



embroke

state college

1964 . catalog . 1965



PEMBROKE STATE COLLEGE



BULLETIN
1964-1965

Pembroke State College is a fully accredited member of The Southern Association of Colleges and Secondary Schools, The Association of American Colleges, and The North Carolina College Conference.

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1964/65-

1967/68

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CALENDAR FOR 1964

MAY							JULY							SEPTEMBER							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
					1	2				1	2	3	4			1	2	3	4	5		1	2	3	4	5	6	7
3	4	5	6	7	8	9	5	6	7	8	9	10	11	6	7	8	9	10	11	12	8	9	10	11	12	13	14	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	13	14	15	16	17	18	19	15	16	17	18	19	20	21	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	20	21	22	23	24	25	26	22	23	24	25	26	27	28	
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31																												
JUNE							AUGUST							OCTOBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6							1						1	2	3			1	2	3	4	5
7	8	9	10	11	12	13	2	3	4	5	6	7	8	4	5	6	7	8	9	10	6	7	8	9	10	11	12	
14	15	16	17	18	19	20	9	10	11	12	13	14	15	11	12	13	14	15	16	17	13	14	15	16	17	18	19	
21	22	23	24	25	26	27	16	17	18	19	20	21	22	18	19	20	21	22	23	24	20	21	22	23	24	25	26	
28	29	30					23	24	25	26	27	28	29	25	26	27	28	29	30	31	27	28	29	30	31			
							30	31																				

CALENDAR FOR 1965

JANUARY							APRIL							JULY							OCTOBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
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3	4	5	6	7	8	9	4	5	6	7	8	9	10	4	5	6	7	8	9	10	7	8	9	10	11	12	13	
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17	18	19	20	21	22	23	18	19	20	21	22	23	24	18	19	20	21	22	23	24	21	22	23	24	25	26	27	
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31																												
FEBRUARY							MAY							AUGUST							NOVEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6							1		1	2	3	4	5	6	7		1	2	3	4	5	6
7	8	9	10	11	12	13	2	3	4	5	6	7	8	8	9	10	11	12	13	14	15	7	8	9	10	11	12	13
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21	22	23	24	25	26	27	16	17	18	19	20	21	22	22	23	24	25	26	27	28	29	21	22	23	24	25	26	27
28							23	24	25	26	27	28	29	29	30	31						28	29	30				
							30	31																				
MARCH							JUNE							SEPTEMBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6			1	2	3	4	5				1	2	3	4				1	2	3	4	
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14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	19	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	26	19	20	21	22	23	24	25
28	29	30	31				27	28	29	30				26	27	28	29	30				26	27	28	29	30	31	

CALENDAR FOR 1966

JANUARY							MARCH							MAY							JULY								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
						1					1	2	3	4	5												1	2	
2	3	4	5	6	7	8	6	7	8	9	10	11	12		8	9	10	11	12	13	14		3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19		15	16	17	18	19	20	21		10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26		22	23	24	25	26	27	28		17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28	29	30	31				29	30	31						24	25	26	27	28	29	30
30	31																						31						
FEBRUARY							APRIL							JUNE							AUGUST								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
			1	2	3	4	5						1	2				1	2	3	4			1	2	3	4	5	6
6	7	8	9	10	11	12	3	4	5	6	7	8	9		5	6	7	8	9	10	11		7	8	9	10	11	12	13
13	14	15	16	17	18	19	10	11	12	13	14	15	16		12	13	14	15	16	17	18		14	15	16	17	18	19	20
20	21	22	23	24	25	26	17	18	19	20	21	22	23		19	20	21	22	23	24	25		21	22	23	24	25	26	27
27	28						24	25	26	27	28	29	30		26	27	28	29	30				28	29	30	31			

BOARD OF TRUSTEES

REV. L. W. JACOBS, *Chairman*

EDWARD L. WILLIAMSON, *Vice-Chairman*

LESTER BULLARD

FRANK EPPS

JAMES E. HILLMAN

CHARLES HOSTETLER

HAL LITTLE

HARRY W. LOCKLEAR

HARVEY LOWRY

ZEB A. LOWRY

RAYMOND B. MALLARD

ASHLEY MURPHY

ADMINISTRATIVE AND OTHER OFFICERS

ENGLISH E. JONES	President
WARREN I. SMITH	Dean
JAMES B. EBERT	Administrative Assistant to the President and Dean of Student Affairs
WILLIAM S. MASON	Business Manager
JOHN L. CARTER	Registrar
KENNETH G. KERSH	Dean of Men
REBA M. LOWRY	Dean of Women
HERBERT G. OXENDINE	Director of the Summer Session and Director of Student Teaching
MARJORIE KANABLE	Librarian
FRANCES CARNES	Assistant Librarian
BERTEN PRINE	Secretary to the President
ELAINE FAYE JACOBS	Secretary to the Deans
CHRISTINE C. LOCKLEAR	Cashier
PATSY ANN MAYNOR	Secretary to the Business Manager
INEZ B. FREEMAN	Bookkeeper
ESTHER D. MAYNOR	Secretary to the Registrar
JOYCE S. COX	Stenographer
JUANITA O. LOCKLEAR	Secretary to the Librarian
FLOWERS SAMPSON	College Dietitian
HORACE BURNETTE	Superintendent of Buildings and Grounds
MARGARET BRITT	College Nurse

CALENDAR

1964-65			1965-66		
Sept.	14	Fall Semester Begins	Sept.	13	
Sept.	14-18	Freshman Orientation & Registration, 8:30 A.M.	Sept.	13-17	
Sept.	21	Registration of Upperclassmen, 8:30 A.M.	Sept.	20	
Sept.	22	8:00 A.M. Classes will begin	Sept.	21	
Sept.	28	Last Day to Register for Full Load of 16 hours Credit	Sept.	27	
Nov.		Alumni Day—First Basketball Game	Nov.		
Nov.	26-29	Thanksgiving Holidays	Nov.	24-28	
Nov.	30	Classes Resume at 8:00 A.M.	Nov.	29	
Dec.	18	Christmas Holidays	Dec.	17	
Jan.	4	Classes Resume at 8:00 A.M.	Jan.	3	
Jan.	5-8	Pre-Registration for Spring Semester	Jan.	4-7	
Jan.	18-22	Fall Semester Examinations	Jan.	17-21	
Jan.	22	Fall Semester Closes	Jan.	21	
Jan.	25	Spring Semester Begins	Jan.	24	
Feb.	1	Last Day to Register for Full Load of 16 hours Credit	Jan.	31	
April	9	Spring Holidays Begin 5:00 P.M.	April	1	
April	20	Classes Resumed at 8:00 A.M.	April	12	
May	24-28	Spring Semester Examinations	May	23-27	
May	30	Commencement Exercises	May	29	
		10:30 Baccalaureate Sermon			
		3:00 Graduation Program			
June	7	Summer School, First Session Begins	June	6	
July	19	Summer School, Second Session Begins	July	18	

FACULTY

CYRIL EDWARD ABBOTT, Ph.D.

1963

Associate Professor of Biology

B.A., University of Wisconsin; M.S., Kansas State College;
Ph.D., Ohio State University

JAMES L. ALLEN, M.Ed.

1963

Assistant Professor of Mathematics

A.B.; M.Ed., University of North Carolina

BETTY JEAN ASHBROOK, M.S.

1963

Assistant Professor of Biology and Mathematics

B.S., Western Carolina; M.S., Clemson College

KENT AUTOR, M.A.

1963

Assistant Professor of Sociology

B.A., University of British Columbia; M.A., Duke University

LEE M. BEALL, Ed.D.

1961

Professor of Music Education and English

B.A., American University; M.Ed., University of Maryland;
Ed.D., American University

FREDERICK BOHRER, M.A.

1959

Assistant Professor of Music

B.A., Wagner College; M.A., New York University

AARON C. BUTLER, JR., Ed.D.

1964

Associate Professor of Business Administration

A.M., Kansas State; M.B.A.; Ed.D., Harvard University

BETTY CAMPBELL, M.S.

1958

Assistant Professor of Home Economics

B.S., Winthrop College; M.S., University of North Carolina

FRANCES COX CARNES, M.S. in L.S.

1959

Assistant Librarian

B.A., University of Texas; B.S. in L.S.; M.S. in L.S., Columbia University

8 FACULTY

OTIS G. CARNES, Th.D.

1959

Professor of Philosophy and English

B.A., Stephen F. Austin College; B.D., Yale University;
Th.D., Boston University

SAMUEL TINSLEY CHAMBERS, Ph.D.

1962

Professor of History

B.S., Johns Hopkins University; M.A.; Ph.D., Georgetown University

HARLEY S. COFFLAND, M.A.

1963

Associate Professor of Education

A.B., University of Redlands; M.A., San Jose State College

TROSPER NOLAND COMBS, M.S.

1963

Assistant Professor of Agriculture

B.S., University of Kentucky; M.S., Virginia Polytechnic Institute

CECIL CONLEY, Ph.D.

1963

Professor of Biology and Chemistry

B.S.; M.S., University of Kentucky; Ph.D., North Carolina State

WILLIAM H. DEAN, M.A.

1960

Associate Professor of Physical Education

B.S.; M.A., East Carolina College

ADOLPH L. DIAL, Ed.M., C.A.G.S.

1958

Associate Professor of History and Political Science

A.B., Pembroke State College; Ed.M.; C.A.G.S., Boston University

NELSON DUDLEY, M.A.

1962

Assistant Professor of Art

B.S.; MA., East Carolina College

JOHN C. DUVAL, M.A.

1963

Associate Professor of Speech

B.A.; M.A., University of Arkansas

JOHN L. ENTREKIN, JR., M.Ed.

1962

Assistant Professor of Education

B.S.; M.Ed., University of Southern Mississippi

JAMES S. FARMER, M.A.

1957

Associate Professor of English

A.B.; M.A., University of North Carolina

RALPH I. FINN, M.A.

1962

Assistant Professor of Music

B.M., New England Conservatory of Music; M.A., Appalachian
State Teachers College

LOUISE FITZGERALD, M.A.

1963

Assistant Professor of English

B.A., Woman's College University of North Carolina;
M.A., University of North Carolina

PAUL K. FREIWIRTH, Ph.D.

1962

Professor of History

Th.B., Atlantic Union College; M.A., Potomac University;
Ph.D., Maryland University

DOUGLAS W. HARRISON, M.A.

1962

Assistant Professor of Geography and Earth Science

B.A., North Texas State; M.A., Stephen F. Austin State College

JAMES M. HORTON, JR., M.A.

1963

Assistant Professor of Biology

B.S., M.A., East Carolina College

JAMES ARNOLD JACOBS, M.Ed.

1937

Associate Professor of Mathematics

B.S., Murray State College; M.Ed., Duke University

EDMUND W. JANSS, Ph.D.

1963

Professor of Education

B.A., Eastern Baptist College; B.D.; M.R.E., Eastern Baptist Theological
Seminary; S.T.M., Temple University; Ph.D., New York University

KENNETH PETRIE JOHNSON, Pe.D.

1964

Professor of Physical Education

B.S., Cortland State Teachers College; Ed.M., St. Lawrence University;
Pe.D., Indiana University

10 FACULTY

MARJORIE KANABLE, M.A.

1942

Head Librarian

A.B., Ohio Wesleyan; B.S. in L.S.; M.A., University of Denver

KENNETH G. KERSH, M.Ed.

1961

Associate Professor of Education

A.B.; B.S., Arkansas Polytechnic College; M.Ed., University of Arkansas

LOIS BARRETT LEWIS, M.A.

1963

Assistant Professor of English

A.B.; M.A., University of Akron

REBA M. LOWRY, M.A.

1935

Associate Professor of Romance Languages

B.A., Maryville College; M.A., University of Tennessee

KATHERINE V. MACMULLAN, Ph.D.

1964

Associate Professor of English

B.A., Westhampton College; M.A.; Ph.D., Bryn Mawr College

SANDRA M. McRACKEN, B.S.

1963

Instructor of Physical Education

B.S., Appalachian State Teachers College

I. RUTH MARTIN, M.A.

1953

Associate Professor of Religion and Journalism

A.B., Meredith College; M.R.E., Southwestern Baptist
Theological Seminary; M.A., Emory University

MAX L. MILLER, M.A.

1962

Assistant Professor of History and Political Science

B.A.; M.A., University of Colorado

GEORGE RICHMOND MONKS, Ph.D.

1961

Professor History

A.B.; M.A.; Ph.D., University of Michigan

FRANCIS B. NORTHUP, M.A.

1962

Associate Professor of Mathematics

B.S.; M.A., Appalachian State Teachers College

CLIFTON OXENDINE, M.A.

1939

Professor of History

A.M., McKendree College; M.A., George Peabody College

HERBERT G. OXENDINE, Ed.D.

1953

Professor of Education

B.S., Western Carolina College; Ed.M.; Ed.D.,
Boston University

RAYMOND B. PENNINGTON, M.Ed.

1963

Associate Professor of Physical Education

B.S., East Carolina College; M.Ed.,
University of North Carolina

ROBERT C. PIERLE, M.A.

1962

Assistant Professor of English

A.M., Hampden-Sydney College; M.A., Duke University

ANDREW RANSOM, M.Ed.

1958

Associate Professor of Chemistry and Physics

B.S., Pembroke State College; M.Ed., Ohio State University

ELMA LOUISE RANSOM, M.A.

1958

Associate Professor of Music

B.S., M.A., Ohio State University

JOSE RAMON RODRIGUEZ, Doctor En Derecho

1962

Associate Professor of Spanish

Bachiller En Letras, De La Salle; Doctor En Derecho,
Universidad de La Habana

JANIE BRITT SILVER, Ed.D.

1960

Professor of Education

B.S.; M.B.A., University of Georgia; Ed.D.,
University of Mississippi

SAMUEL AUGUSTUS SILVER, LL.M.

1961

Associate Professor of Business Administration

B.S., North Carolina State College; B.B.A., University of Georgia;
LL.B., University of Mississippi, LL.M., National Division,
George Washington University

12 FACULTY

WARREN IRVING SMITH, Ph.D.✓

1960

Professor of History

A.B.; M.A.; Ph.D., University of Alabama

NORMA JEAN THOMPSON, B.S.

1963

Instructor of Business Education

B.S., Pembroke State College

ANNE REAVES FENNEGAN WELLS, M.A.

1960

Associate Professor of English

A.B., Coker College; M.A., East Carolina

VICTOR W. WOLF, M.B.A.

1958

Associate Professor of Business Administration

B.A.; M.B.A., Norges Handelshoyskole

HOWARD WOODY, M.A.

1962

Assistant Professor of Art

B.F.A., Richmond Professional Institute;

M.A., East Carolina College



FACULTY COMMITTEES—1963-64

(The first person named serves as Chairman)

ADMISSIONS:

John L. Carter, James S. Farmer, Kenneth G. Kersh, Reba M. Lowry, Clifton Oxendine.

ADVISOR FOR NON-DECLARED MAJORS:

James B. Ebert, Lee M. Beall, Adolph Dial, Ralph Finn, Kenneth G. Kersh, Reba M. Lowry.

ARTS FORUM:

Elma Ransom, Lee M. Beall, Frederick Bohrer, John DuVal, Robert C. Pierle, Ann Reaves Wells.

ATHLETICS:

Kenneth Johnson, William H. Dean, Frederick Bohrer, Sandra McRacken, Cecil Conley, I. Ruth Martin, Raymond B. Pennington.

CATALOG:

John L. Carter, James S. Farmer, Frank Northup, Janie B. Silver, Warren I. Smith, Norma Jean Thompson, Victor W. Wolf.

CHAPEL:

I. Ruth Martin, Kent Autor, Frederick Bohrer, Otis Carnes, Louise Fitzgerald, George R. Monks, Clifton Oxendine.

CURRICULUM:

Warren I. Smith, John L. Carter, Otis Carnes, Cecil Conley, Herbert G. Oxendine, Elma Ransom, Janie B. Silver.

DISCIPLINE:

James B. Ebert, Reba M. Lowry, Max Miller, Janie B. Silver, Warren I. Smith.

DISPLAY:

Howard Woody, Betty Campbell, Frances Carnes, Marjorie Kanable, Lois Lewis, I. Ruth Martin.

GUIDANCE:

Janie B. Silver, James B. Ebert, John L. Entrekin, Kenneth G. Kersh, Reba M. Lowry, Herbert G. Oxendine.

LIBRARY:

Marjorie Kanable, Frances Carnes, Harley Coffland, James M. Horton, Robert C. Pierle, Warren I. Smith.

REGISTRATION:

John L. Carter, James L. Allen, Samuel T. Chambers, Cecil Conley, Cyril Abbott, Herbert G. Oxendine.

SCHOLARSHIP & STUDENT ASSISTANCE:

James B. Ebert, William H. Dean, Adolph Dial, Nelson Dudley, John DuVal, James S. Farmer, Ralph Finn.

SOCIAL:

William H. Dean, Betty Jean Ashbrook, Betty Campbell, Otis Carnes, Adolph Dial, Jose Ramon Rodriguez, Victor W. Wolf.

14 FACULTY COMMITTEES—1963-64

TEACHER EDUCATION:

Herbert G. Oxendine, Frederick Bohrer, Harley Coffland, T. N. Combs, Adolph Dial, James S. Farmer, Kenneth G. Kersh, Edmund W. Janss, Andrew Ransom, Janie B. Silver.

TEXTBOOK:

James B. Ebert, Otis Carnes, Samuel Silver, Norma Jean Thompson, Ann Reaves Wells.

CLASS COUNSELORS:

Freshman, Kenneth G. Kersh; Sophomore, Victor W. Wolf; Junior, Norma Jean Thompson; Senior, Reba M. Lowry.

SPONSORS:

Baptist Student Union	James S. Farmer
Newman Club	Jose Ramon Rodriguez
Wesley Fellowship	Marjorie Kanable
Westminster Fellowship	Cecil Conley
Student Government Association	James B. Ebert, Kenneth G. Kersh
Dramatics	John DuVal
The Indianhead	Lee M. Beall
College News	I. Ruth Martin
Music Activities	Elma Ransom
College Book Store	James B. Ebert
Visual Education	Andrew Ransom
College Band	Ralph Finn
Cheerleaders	Margaret Britt

DEMBROKE STATE COLLEGE



Pembroke State College

(Founded in 1887 by the Legislature of North Carolina)

GENERAL INFORMATION

HISTORICAL SKETCH

In 1887, under the influence of Honorable Hamilton McMillan, representative from Robeson County, a law was passed providing for the establishment of a Normal School for the Indians of Robeson County. The law stipulated that only those above fifteen years of age might attend, and then only if they signed a contract to teach at least one year. The law appropriated \$500.00 from the State treasury for maintenance only and carried a further provision that, if a building were not provided and the money not actually used for the maintenance of the school, the Legislature of 1889 should repeal the Act.

The Legislature appointed W. L. Moore, Preston Locklear, James Oxendine, and James Dial, Sr., as trustees to carry out the provisions of the Act. With the authority of the Legislature, these men elected three other trustees: J. J. Oxendine, James Braboy, and Ollen Oxendine. These Indian trustees were given full power by the State Legislature to do all things necessary to inaugurate a Normal School.

With a subscription, an acre of land was purchased opposite New Hope Church, and a two-story building was erected. W. L. Moore, a Robeson County teacher, was elected the first principal and teacher. Work began in the fall of 1887 with an enrollment of fifteen students. In 1889, the Legislature raised the appropriation to \$1000.00, and a like sum was granted for many years thereafter.

Among the early loyal supporters of the school, the Reverend O. R. Sampson deserves special mention. Of all the friends and helpers, he touched the institution at more points, knew it more intimately, and served it longer as teacher and board member than any other man.

In 1909 a new site for the school was purchased at Pembroke, and the Legislature appropriated \$3,000.00 for a new building. During the following years the faculty was enlarged, new high school courses were offered, and vocational training for both boys and girls was organized. In 1921, under a bill sponsored by

Judge L. R. Varsar of Lumberton, the Legislature appropriated \$75,000.00 for the erection of a modern building. The State granted the institution high school standard rating in 1924.

While the Legislature by act of 1887 had created a normal school, work of normal level was not begun in regular session until the fall of 1926. In that year, under the leadership of Superintendent S. B. Smithey, classes in normal work were introduced, and in June, 1928, the first normal class was graduated. The same year the State Board of Education gave the school standard rating.

Under Superintendent J. E. Sawyer, who succeeded Mr. Smithey in the fall of 1929, the school continued to advance in scholastic attainments. Before his resignation in 1935 two years of college work were being given in addition to the normal work. During his administration a new home economics building was erected.

In the summer of 1935, Mr. G. G. Maughon was elected superintendent and continued in office until the summer of 1940. During these years a department for the teaching of the deaf was organized which, after a period of three years of vital activity, was discontinued. Increased enrollment in the college necessitated the addition of members to the teaching staff, and a full-time librarian was employed. In June, 1938, the first three-year college and normal diplomas were given.

In the fall of 1939 the high school was separated from the college, and removed to a new building on a separate site off the campus. This made possible further expansion of the college faculty and the addition of the senior year. In the spring of 1940 the first degrees were awarded to members of the graduating class of the four year standard college.

In the summer of 1940, Dr. Owens Hands Browne was selected from the teaching staff to serve as Acting President. He continued in this capacity until August, 1942, when Dr. Ralph D. Wellons was elected President.

The name of the institution has been changed several times since it was first established in 1887 and designated as "The Cherokee Normal School." The Legislature of March 8, 1911, changed the name to "The Normal School of Robeson County." The next session of the Legislature on March 11, 1913, changed the name to "Cherokee Indian Normal School of Robeson County." In the year 1940, the Legislature changed the name to

"Pembroke State College for Indians," and in 1949 the Legislature changed the name to "Pembroke State College." This last name is now the legal name of the institution.

From the time of the founding of the institution until 1945, enrollment in the school was limited to the Indians of Robeson County. In 1945, the limits of admission were extended to include persons from Indian groups recognized by the Federal Government. The 1953 Legislative Assembly amended the statutes so as to give authority to the Board of Trustees to extend the limits of admission, to include "any other persons of the Indian or white races who may be approved by the Board of Trustees." Acting under this authority the Board of Trustees in May, 1953, took action approving the admission of white students.

The college has undergone considerable expansion during the years since it became a four-year liberal arts college. Chief emphasis has been placed on the enrichment of the curriculum, increasing the size of the library, the construction of new buildings, the construction of roads and walks, and the beautification of the campus generally.

In June of 1956, Dr. Ralph D. Wellons retired; he was succeeded in the presidency by Dr. Walter J. Gale.

During the 1960-61 session, Pembroke State College registered 550 students for the regular session and the summer session totaled 425 persons. The rate of growth established Pembroke as the fastest growing college in the state, a fact substantiated by newspaper stories throughout North Carolina.

Under the administration of Dr. Walter J. Gale, tremendous changes took place. A dormitory to house 134 men was built, a new cafeteria was constructed, many classrooms and buildings were renovated, and paved parking space was provided. The student body was also greatly increased. Also, during Dr. Gale's administration the faculty was not only "greatly increased" but "strengthened" as well.

In September of 1962, Dr. Gale resigned; Mr. English E. Jones, who was serving in the capacity as Administrative Assistant to the President, was elected Interim President. In June, 1963, at a meeting of the Board of Trustees, Mr. Jones was appointed President, thus removing the "Interim" from the title.

LOCATION

Pembroke State College is located on a campus of 42 acres, and part of the campus is within the limits of the town for which

it is named. Pembroke, a community of almost 3,000 people, is at the center of a very thickly populated section of Robeson County, one of the richest agricultural counties of North Carolina. It is a junction point of the main north-south line of the Atlantic Coast Line Railway and the east-west line of the Seaboard Airline Railway.

THE PURPOSE OF THE COLLEGE

Pembroke State College is an accredited state-supported liberal arts college, maintaining a four-year curriculum leading to the Bachelor of Arts and Bachelor of Science degrees. As such, the college has a three-fold purpose: (1) to provide a standard liberal arts education; (2) to provide the necessary professional training for prospective teachers; and (3) to provide vocational training for students of the immediate community.

ACCREDITATION

The college was given full accreditation as a four year liberal arts college by the Southern Association of Colleges and Secondary Schools in December, 1951. It now holds membership in that association and also in the Association of American Colleges and in the North Carolina College Conference.

Pembroke State College functions under the jurisdiction of the North Carolina State Board of Higher Education; however, the college is autonomous as it functions under the Board of Trustees appointed by the Governor.

BUILDINGS AND GROUNDS

The campus of seventy-two acres is equaled in natural attractiveness by few campuses in the country. Much of the campus is taken up by modern buildings, surrounded by beautiful lawns. An avenue and grove of stately pines add much to the attractiveness of the grounds.

THE "OLD MAIN" BUILDING, 1922, contains the auditorium which seats seven hundred people, offices for several departments, and class rooms of the following departments: Business, Languages, English, Philosophy and Religion, Social Sciences, and Education.

THE HOME ECONOMICS RESIDENCE, 1935 and 1950, provides an apartment for students enrolled in the House Residence

20 BUILDINGS AND GROUNDS

Course, and in addition a guest room, and a small faculty apartment.

THE GYMNASIUM, 1940, a spacious building, modern in all details, meets all requirements for indoor sports and classes in physical education.

SAMPSON HALL, 1949, is a building of modern design, patterned after Monticello, Jefferson's home in Charlottesville, Virginia. It contains the offices of the President, the Dean of Faculty, the Registrar, the Dean of Student Affairs, the Dean of Men, the Dean of Women, the Business Manager, the Director of the Summer Session and Director of Student Teaching, and the Library reading room and stacks. This building was named in memory of Oscar R. Sampson who served many years as chairman of the Board of Trustees.

LOCKLEAR HALL, 1950, provides quarters for the Agriculture, Biology, Chemistry, Mathematics, and Physics departments. The class rooms and laboratories in this building are well equipped with facilities for effective instruction in the various departments. This building was named in honor of Anderson Locklear, a man known for his leadership in education in Robeson County.

MOORE HALL, 1951, houses the departments of Art, Home Economics, and Music. A small auditorium, seating 300 persons and designed for instructional purposes, is conveniently located at the center of the building. Its stage is adequately fitted for music recitals, fashion shows, art exhibits, dramatic rehearsals, and lectures to small groups.

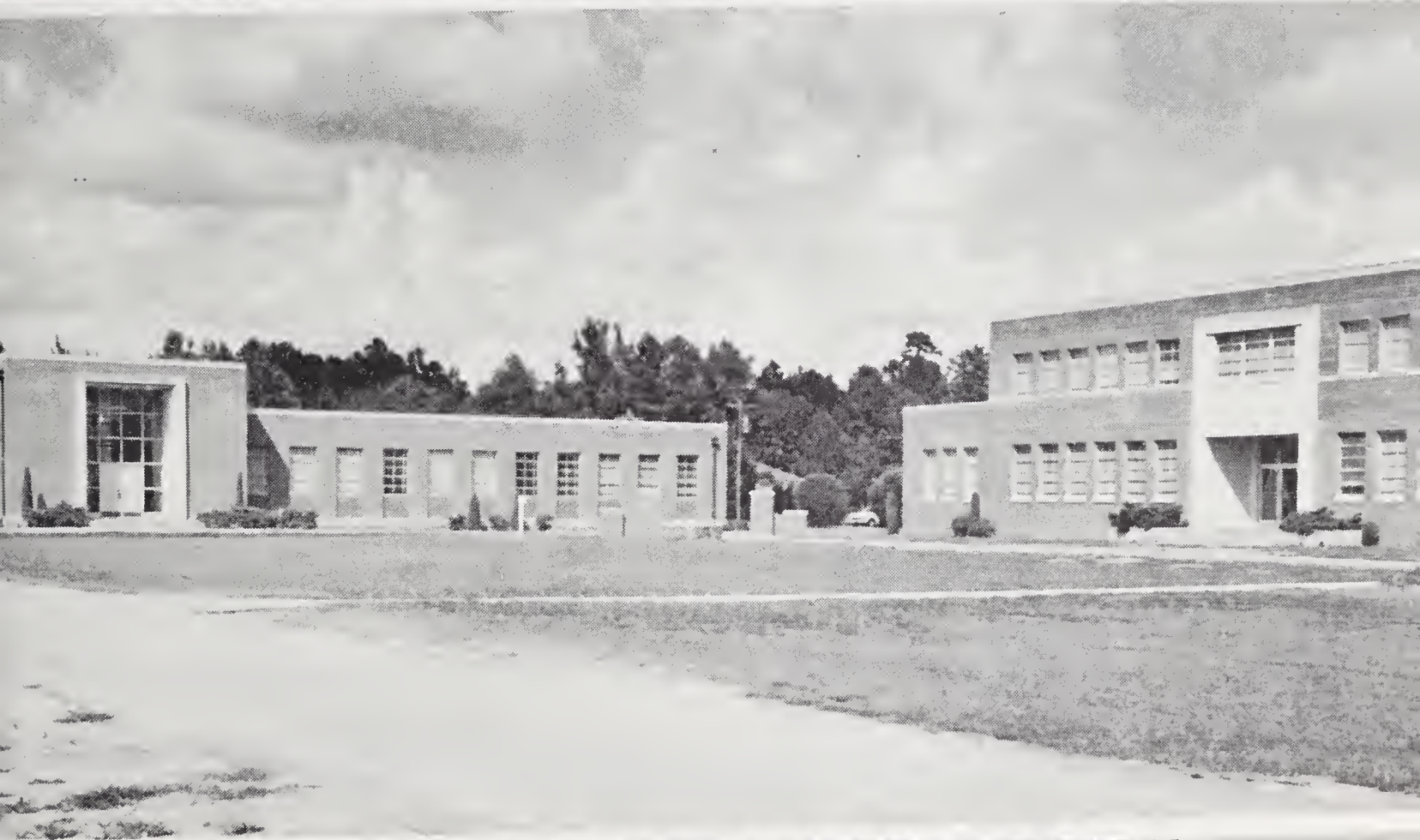
THE PRESIDENT'S HOUSE, 1952, is a modern type house set in the center of a spacious lawn, adding beauty to the campus.

DORMITORIES:

JACOBS HALL, completed in 1961, is a modern structure housing 134 men in suites of four rooms each. These facilities are superior in every respect, caring for every need of the student.

THE CAROLINA INN, 1940, housing 34 women, was acquired by the college for dormitory purposes in 1959. This building is located in downtown Pembroke; however, regular bus service is provided for the students by the college.

On our campus there are two other buildings where women





are housed—BRITT HALL and PENNINGTON HALL. Sixteen women are housed in each of these buildings, making a total of 32 women living on campus.

A new men's dormitory housing 100 men, a women's dormitory housing 200 women, and a student center are in the process of construction.

A BOOKSTORE in the present Student Center is maintained under student management for the convenience of the student body.

THE CAFETERIA, 1959, provides food services for all college personnel. The building seats 250 and is planned for expansion; the kitchen is designed to serve 1400 persons per meal. This building is planned as the focal point of all campus social activities such as receptions, teas, dinner dances, etc.

MARY H. LIVERMORE LIBRARY

The Mary H. Livermore Library, named in honor of Miss Mary H. Livermore, Dean of Women, Emeritus, is located in a wing of Sampson Hall. The attractive, comfortable, well-lighted reading room, opened in November, 1949, seats around one hundred people. It contains a carefully chosen reference collection, a shelf of recent acquisitions of both fiction and non-fiction, and books in the field of education.

The Reading Room and the open two-level stackroom, where the collection is housed, are joined by the office of the Librarian.

The collection consists of around 40,000 readable and authoritative books, including those already cataloged, those awaiting cataloging and those on order. Books are available on all subjects of the curriculum as well as books of general interest. The collection, cataloged and classified according to the Dewey Decimal System, is constantly being expanded in the best library tradition. An annex to the library is in the process of construction.

STUDENT LIFE AND ORGANIZATIONS

THE STUDENT ASSOCIATION is composed of all Pembroke State College students, all of whom are expected to assume their responsibilities in connection with this student government organization.

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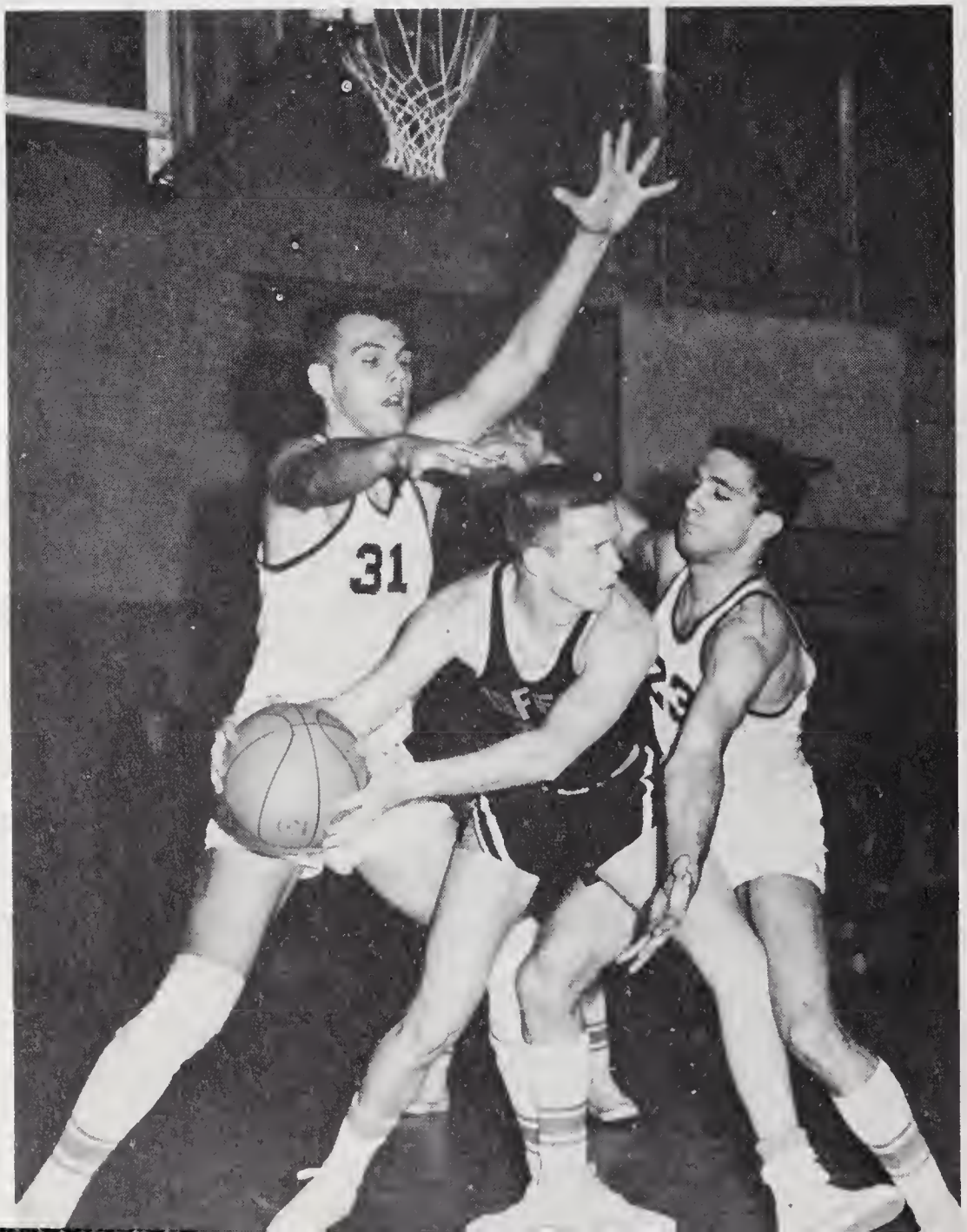
The Student Association was organized in 1948. According to its Constitution, the purpose of the Association is to "form a more perfect community of students, afford opportunity for training in American Citizenship, and to secure progressively the blessings of liberty, learning, and integrity."

WHOLESOME ATHLETICS for young men and women are encouraged. The College emphasizes training the body as well as the mind and the soul.

THE BRAVES, men's basketball and baseball teams, play a circuit of intercollegiate contests each year. In addition, P.S.C. participates in intercollegiate wrestling, track, tennis, and golf. The College holds membership in the National Association of Inter-collegiate Athletics.

Also open to all students is a vigorous and extensive Intramural Athletic program in which all students are encouraged to participate. Keen competition marks the contests in several sports.

THE WOMEN'S RECREATION ASSOCIATION is open to all college women. The program includes such activities as basket-





ball, bowling, and volley ball which provide relaxation and fellowship during free hours.

THE COLLEGE BAND, outfitted in uniforms of the school colors, black and gold, appears in parades and festivals in the surrounding areas in addition to providing concerts during the academic year. Membership is open to all capable students.

THE MIXED CHORUS, at times appearing as a robed choir, provides special music for all important occasions during the college calendar of activities. The climax of the Mixed Chorus activities is the Spring Concert.

THE PEMBROKE STATE COLLEGE PLAYERS provide for students who are interested in dramatics both the opportunity to appear in plays and practical experience in play production. THE ALPHA PSI OMEGA, national honorary dramatics fraternity, gives special recognition to members of the College Players who excel in its activities.

THE PHI EPSILON CHI, a national honorary fraternity, is open to students having a 2.5 average or better throughout their undergraduate college career. Students currently enrolled hold a

26 STUDENT LIFE AND ORGANIZATIONS

probationary membership, full membership being attained at graduation. Scholarship is encouraged through tutoring of students needing assistance.

THE ART CLUB offers opportunities for students majoring in Art to work in a variety of conditions on or off campus. Regularly scheduled weekend trips around Robeson County are planned and directed by the faculty sponsor.

THE HOME ECONOMICS CLUB is an active organization composed of young women studying in this field. In addition to individual home economics projects, the group caters and hosts certain college functions.

THE MATH CLUB is open to all students interested in the subject. Members actively participate in advanced mathematical problems, both for pleasure and greater proficiency in various aspects of Mathematics.

THE EL ARCO IRIS provides additional practice and pleasure in Spanish conversation and reading beyond formal instruction. Regularly planned programs are held each month.

THE CIRCLE K. CLUB, sponsored by the Kiwanis Club of Pembroke, is a service Club with student membership. This organization provides volunteer services to the college and to the student body as well as experience in leadership and responsibility.

THE YOUNG DEMOCRATS CLUB is a campus organization which conducts numerous forums and discussions of current political problems. This Club is open to all interested students and faculty who care to participate.

THE SOCIAL CLUB, an organization of faculty, alumni, and students, meets in the college gymnasium each Thursday night.

THE METROPOLITAN CLUB provides various opportunities for the students from the Northeastern Seaboard region. Eventual development of an Alumni Association group from this area is desired.

THE PEMBROKE UNION is a local group interested in the discussion and study of conservative intellectual thought. The Union is open to all interested students.

TOASTMASTERS - GAVEL CLUB No. 148 is an organization designed to stimulate fellowship through public speaking.

Through participation in this Club, a man can improve his communication by making extemporaneous, impromptu and prepared speeches.

THE BAPTIST STUDENT UNION, KING'S PENTECOSTAL FELLOWSHIP, METHODIST STUDENT MOVEMENT, NEWMAN CLUB, and WESTMINSTER FELLOWSHIP have active organizations on the college campus. These groups include most of the students in their memberships and volunteer activities. Separate meetings are held once each month.

In addition to projects and programs supported on the campus, the organizations attend state and southwide conferences and encampments.

THE YOUNG WOMEN'S AUXILIARY is affiliated with the Baptist Church. This is a missionary group which conducts study groups and related projects on the campus and in the community.

RELIGIOUS EMPHASIS WEEK is an annual event which gives additional accent to the spiritual side of campus life. It offers enriching experiences through contacts and interviews with outstanding personalities as well as inspirational addresses.

THE PINE NEEDLE, the college newspaper, is published regularly by the students elected by the student body and those interested in journalism or creative writing. All students are eligible to try for staff positions.

THE INDIAN HEAD, the college yearbook, is prepared annually by the senior class and is a permanent record of college activities.

SCHOLARSHIPS AND AWARDS

Financial Aid to students of Pembroke State College is available under seven specific headings.

1. Athletic Scholarships

The alumni of Pembroke State College have provided funds to aid young men who show exceptional skill in the area of intercollegiate sports. The awarding of these scholarships is the responsibility of the coach in cooperation with the Administration of the College.

2. National Defense Scholarship Loan Fund

Pembroke State College is in a position to aid capable stu-

28 SCHOLARSHIPS AND AWARDS

dents with loans from this fund. Loans to upperclassmen are based on their previous records. Loans to freshmen are based on a competitive examination given at the college. These awards, issued as loans, actually become scholarships if the recipient teaches anywhere in the continental United States or its possessions. For each year of teaching service, one half a year's loan is exempted from payment.

3. North Carolina State Scholarship Loan Fund for Prospective Teachers

Students desiring loans of this type should make application to the North Carolina State Department of Education, Raleigh, North Carolina. This fund provides \$350.00 per year to aid prospective teachers.

4. Alumni Loan Fund

The Alumni Association of Pembroke State College established a Loan Fund to be used by deserving students. In recent years the P.S.C. faculty has contributed liberally to this fund. Students desiring to use this fund for short-term loans should make application to the Chairman, Loan and Scholarship Committee.

5. Work Stipends

Many students are given employment in the College Cafeteria and Library. These students are paid \$.75 per hour for their services.

6. North Carolina Tuition Scholarships

Funds in the amount of \$9,000.00 annually have recently been made available to graduates of North Carolina high schools in attendance at Pembroke State College. These grants are limited to basic tuition costs.

7. College Foundation, Incorporated

The banks of North Carolina have formed the College Foundation to make funds available to qualifying residents of this state. Loans are limited to \$500.00 per academic year, payable after graduation at 5% interest. Applicants are endorsed by the college, while the administration of each loan is the responsibility of the foundation.

Application Procedure

Application for a scholarship, a loan, or a work stipend should be addressed to the Dean of Student Affairs with a full state-

ment of the needs of the applicant. Application forms may be secured from the business office and must be returned eight (8) weeks prior to the beginning of the semester for which assistance is requested. Grants will be made on the basis of need and scholarship. Preference will be given in this manner: dormitory residence and class seniority. A student must have a 1.25 standing either for his total college career or during the previous semester, and must not have received a grade of F the previous semester. A student with less than a 1.25 average may receive a work stipend, if there are positions available.

SUMMER SESSION

The Summer Session is an integral part of the college year. It consists of two terms. The first term is six weeks in length, while the second term is five weeks. By attending both terms, it is possible for a student to earn a maximum of 14 semester hours of credit.* Credit earned during the Summer Session is equal in value to that earned at any other time.

A student who desires to accelerate his program may complete the work for a degree in three years by attending three Summer Sessions and six regular semesters. (See three-year program.)

Formal admission to Pembroke State College is not required for enrollment in the Summer Session. However, credit for summer work will not be counted towards a degree at Pembroke State College until a student qualifies for admission in accordance with the regular procedure.

A student who is currently enrolled at Pembroke State College, and who plans to attend the Summer Session, should pre-register with his adviser at the time designated by the Director of the Summer Session. Undergraduates in other colleges or universities, who seek transfer credits, should apply directly to the Director of the Summer Session, Pembroke State College, Pembroke, North Carolina. A student from another college or university should have courses approved by his Registrar or Academic Dean.

Students who have been academically dismissed from Pembroke State College must have **written** permission from the Academic Dean in order to be admitted to the Summer Session.

* Students having an overall average of 2.0 or better, with the approval of the Academic Dean or the Director of the Summer Session, may carry nine semester hours either term.

30 SUMMER SESSIONS VETERAN STUDENTS

The Summer Session will normally include courses in the following fields:

Agriculture	Home Economics
Art	Mathematics
Biology	Music
Business Administration	Philosophy
Business Education	Physical Education
Chemistry	Physics
Elementary Education	Political Science
English	Psychology
Foreign Language	Religion
Geography	Secretarial Administration
Health Education	Sociology
History	

VETERAN STUDENTS

Pembroke State College is on the list of higher institutions of learning approved by the Veterans Administration for the training of veterans.

In recent years Pembroke State College has enrolled veterans under Public Law 550, 634, 87-815, and 894.

Public Law 550 (Korean)

Veterans using the Korean G.I. Bill (Public Law 550) should apply to their local Veterans Administration regional office for a certificate of eligibility. If any veteran in the college community wishes to make application for a certificate of eligibility, he should bring his service discharge or separation papers to Dr. Herbert G. Oxendine, who is Veteran Adviser. Form 7-1990 on which to make application is available at the college. Each eligible veteran shall be entitled to education or training for a period equal to one and a half times the duration of his active service in the armed forces, provided that in no case the entitlement exceeds thirty-six months. Veterans carrying a full load receive \$110 per month if the veteran has no dependents, \$135 per month if he has one dependent, or \$160 per month if he has more than one dependent. Under this law the veteran pays his own tuition and pays for supplies, etc.

Public Law 634 (Dependents of Veterans)

This Law provides for educational assistance for the child of a Veteran who died as the result of a service connected disability. Dependents entitled to this assistance should apply to the V.A. Regional Office in their area. Dr. Herbert G. Oxendine, Veteran Adviser, will assist in completing the forms necessary to establish eligibility. Students who qualify under this Law should contact the Veteran Adviser as soon as their applications to Pembroke State College have been accepted.

Public Law 87-815

This Law provides rehabilitation training to veterans who incurred a disability as a result of service in the armed forces during the induction periods between the end of World War II and the Korean Conflict and since January 31, 1955, to the present.

Public Law 894 (Korean)

Any veteran who has a disability rating of 10 per cent or more may apply for benefits of Public Law 894. Eligibility for training under these laws must be decided in each individual case by the Veterans Administration, and advisement will be given in each particular case.

No veteran who has been under Public Law 894 at one institution may interrupt that training and proceed to another institution without receiving approval from his training officer and/or approval of the Chief of Education and Training in his local Veterans Administration regional office. Veterans planning to transfer from other institutions should apply to their local Veterans Administration office for a supplemental certificate before interrupting their training.

INFORMATION FOR APPLICANTS

ADMISSION

1. Students are admitted to Pembroke State College upon satisfactory completion of a four-year course in an accredited secondary school and meeting the following additional requirements.
2. Each candidate for admission must have had the College Entrance Examination Board and provide the college with his score before he will be considered. A student must have a minimum total score of 700 on the College Entrance Examination Board.
3. Upon entering Pembroke State College for the first time, each student is required to present a health certificate on a form prepared by the college Department of Health and Physical Education and filled out by the student's family physician. The primary purposes of this pre-entrance physical examination are: to determine to what extent the individual is able to participate in active physical education and to show the absence or presence of communicable diseases which might endanger the health of other students. The examination may also provide a stimulus for correction of some defects.
4. Applicants coming directly from high school for admission must have official transcripts of school work sent directly to the Director of Admissions. In the case of applicants for admission by transfer from other colleges, an official record of high school credits must be presented as well as an official transcript of all college work done.
5. A non-refundable application fee of \$5.00 must accompany the student's initial application for admission to Pembroke State College.
6. Inquiries for information about entrance, courses of study, expense, rooms, etc., should be made to the Registrar.

TRANSFER STUDENTS

In order to transfer from another college or university, a student must be eligible, both socially and academically, to re-enter his previous college or university.

Transfer applicants with fewer than 32 semester hours and 32 quality points must meet all the entrance requirements of Pembroke State College for a freshman.

A transfer student must satisfactorily complete nine (9) semester hours in his **major field**, in order to be eligible for graduation. These hours may be included in his residence requirements.

Pembroke State College will not accept for credit any grade lower than a C on transfer credits. A transfer student must meet the curriculum requirements of the Pembroke State College catalog under which he enters.

A non-refundable application fee of \$5.00, and also a health certificate, must accompany the student's initial application for transfer to Pembroke State College.

Not more than six semester hours of elective courses earned through correspondence from approved institutions may be applied towards a degree at Pembroke State College. Only elective courses normally may be earned by correspondence. Special permission is required. If in an emergency, a student wishes to take a required course by correspondence, he must secure permission from his adviser, the Registrar, and the Dean, in the order listed.

No action will be taken on an application until an official transcript(s) is on file in the Registrar's Office. This is a responsibility of the student.

Applications for the fall semester will not be accepted after August 15. Applications for the spring semester will not be accepted after January 15.

ADVANCED STANDING

FRESHMEN: Any freshman or transfer student who scores a total score of 850 or above on the CEEB test and has a B or better average in the academic courses taken in high school, may make written application to the Academic Dean for a waiver on particular freshman courses. The student then must take an achievement test in the course which he wishes waived. The results of these tests will be presented to the Department concerned. The Department Chairman along with the Dean and Registrar shall determine if the achievement is sufficiently high enough for the course to be waived. If the decision is to grant the waiver, the student will not be given credit for the course, but will be allowed to take advanced courses in the same field.

REGISTRATION

It is the individual responsibility of every student to know the requirements for the particular degree that he is seeking and to see that these requirements are met.

It is also necessary that the student know how to read the class schedule which is printed before the beginning of each semester. The student should plan his schedule prior to the conference with his adviser.

There are two methods of registering:

- (1) Regular registration at the beginning of each semester
- (2) Pre-registration during a current semester for the subsequent semester

IMPORTANT:

A Registered Student is one who has complied with all regulations required for registration, who has completed all registration details and has been provided with a class schedule for the courses for which he is registered.

A Pre-registered Student is one who has presented a registration approval form to the Registration Office during the current semester, listing the courses he desires for the subsequent semester. Under no circumstances is a pre-registered student to be considered officially registered until such time as he has picked up his class schedule from the proper place at the designated time.

A. Regular Registration. Regular Registration is held in the Gymnasium.

1. The Student should fill out all the personal Matriculation Record Cards. This is a vital part of registration. (In all matters pertaining to registration, **PRINT PLAINLY**).
2. The student must then see his Dean or adviser and complete the registration approval form listing the courses he desires to take. Students must see their adviser before reporting to the Registration Line.
3. When leaving the place of registration, the student should have in his possession a copy of his registration

schedule showing when and where his classes will meet. The student should not take any registration forms away from the registration until he is ready to get in the pay line.

B. Pre-registration. During a semester the currently enrolled students are offered the privilege of pre-registering for the subsequent semester without waiting for the regular registration day.

1. On the announced dates, and in accordance with procedure set up by the student's adviser, the student must see his adviser and complete the registration approval form listing the courses desired for the next semester. The student then takes the registration approval forms immediately to the Registration Office. There he will be told when and where to complete his registration.
2. A pre-registered student who does not pick up his class schedule (which is the act of completing his registration) within the allotted time shall be charged the late registration fee.
3. Deans and advisers are not authorized to excuse students from payment of this fee. Strict observance of this ruling will relieve the student and the Registration Office from considerable embarrassment.

C. Instructors are cautioned about moving students from one course to another without execution of a proper drop-add form. No grade or credit can be given until such drop-add is accomplished. In order to equalize the teaching load in multiple section courses, or in the case of cancelled sections, etc., it is permissible for the instructor to move students from one section of a course to another section of the same course without the necessity of the student processing a drop-add form, **provided that this move is to an hour which the student has vacant.** However, such changes should be reported to the Registration Office in order that registration may be corrected and that the administration may locate such students if necessary.

IMPORTANT:

Students may move from one course to another course only

by processing an official drop-add form through their adviser and the Registration Office.

- D. Whenever a student withdraws, cancels, or is suspended, a notification of such fact is made to the instructor concerned. This notification may be in a drop-add form of a class for the course concerned stamped across the face, "DROPPED," "WITHDREW," etc., which indicates that the student is no longer officially registered for the course. If he drops a course, he will be required to get a drop-add approval from the adviser and the instructor. This is notification to the instructor that he has dropped, and no drop card will be sent. Upon receipt of such notification, the instructor should remove the student from his class roll and no grade is to be reported. In the absence of such notification (i.e., as long as a student is officially registered for a course) a grade must be reported on the instructor's grade report at the end of the semester. In case of doubt, the Office of Registration will provide the official registration status of any student. Grades received for a student who is not officially registered for the course cannot be recorded on the student's permanent record.

E. Drop-Add

The first five regular class days of each semester are set aside as the "drop-add period" for making adjustments in the student's schedule. Students who obtain the approval of their instructor and adviser, may make changes in their schedule. Normally, changes in hours will not be permitted. If a student desires to make a change in his schedule, he must proceed as follows:

1. The student must obtain a drop-add form from the Registrar's Office listing the desired change and then present this card to his adviser and to the instructor teaching the course for his approval.
2. When the student arrives at the Registration Office to drop-add, he must have a drop-add signed by his adviser and the instructor for any course he is dropping or adding.

F. Cancellations, Withdrawals, and Suspensions

The following procedure is for the guidance of all concerned in regard to the administrative handling of cancellations, withdrawals, and suspensions:

1. Cancellations

A cancellation may be properly executed under the following circumstances:

- a. For a pre-registered student.
- b. For a registered student who has not attended any classes and who notifies the proper officials of his desire to cancel within the first five days of a semester. Such a cancellation must be accompanied by the student's identification card if they were duly issued at the time of registration (proof that he has paid his fees).
- c. For a registered student who has not attended any classes but who fails to notify the proper officials during the first five days of a semester, a cancellation may be executed but such cancellations will carry a fee of \$5.00.

2. The following procedure is necessary for the proper execution of a cancellation.

- a. The student must advise the Dean and Registrar of his desire to cancel his registration.
- b. The student must fill out a withdrawal form and have the Dean and the Registrar sign it.
- c. This form, accompanied by the identification card, must be presented or mailed to the Registration Office. The identification card is not required for cancellation of a **pre-registered** student. A cancellation of a registered student will not be accepted without it if it was duly issued at the time of registration.
- d. All cancellations are posted to the registration form and the permanent record. The student is subject to the \$5 cancellation fee for all cancellations dated after the first five class days of the semester. All who voluntarily change courses after the established "drop-add period" will be charged a \$2 fee for each course change.

3. Official Withdrawals

A withdrawal may be properly executed under the following circumstances:

- a. For all registered students who have attended as much as one class meeting and desire to leave college.
- b. For all registered students advised to leave the college by their physician. The Registrar's Office is charged with notifying the Business Office that such a student is withdrawn on a specific date.

The following procedure is required for the proper execution of a withdrawal:

- a. The same procedure as stated in F 2 a, and b.
- b. Whenever a student withdrawal is processed by someone other than the student concerned, a statement will be attached to the withdrawal form that this person has knowledge of the departure of the student from the college.

4. Unofficial Withdrawal

An unofficial withdrawal may be properly executed for registered students who leave the college without withdrawing officially.

- a. When the Dean, Registrar, or adviser learns through the mail or by rumor, etc., that a student has left the college without executing the necessary withdrawal form, he should:
 - (1) Notify the student that he should complete a withdrawal form.
 - (2) If this is impractical, the student should be notified by the Dean that he is being **withdrawn** unofficially and that a formal withdrawal is prerequisite to honorable dismissal or re-entrance to this institution.
 - (3) The Dean then notifies the Office of the Registrar to withdraw the student unofficially as of a specific date. This notification must be in writing (preferably using a withdrawal form).
 - (4) The Registrar will write across the face of a withdrawal form that the student has withdrawn, by order of the Dean, unofficially, on a

certain date, and notify the Business Office, instructors, etc.

5. Suspension

Students may be suspended by the Dean. Such suspension is posted to the student's record.

- a. If a student is suspended by the Dean, then the Dean is charged with notifying the necessary offices including the Registrar's Office.
- b. The Registrar's Office is responsible for notifying the Business Office and instructors.

G. Auditing Courses

1. All persons **not officially registered** in the college who desire to audit a course during the regular academic year, must secure permission from the instructor, Dean, and Registrar. A fee of \$7.50 will be charged per semester hour for each course. A prospective auditor, who has secured approval from the instructor, Dean, and Registrar, will pay the auditing fee to the College cashier. A copy of the cashier's receipt must be filed with the instructor at the beginning of the semester.
2. Students officially registered in the College, who desire to audit a course, must secure permission from the instructor, Dean, and Registrar. The fee of \$7.50 **will not** be charged.
3. No quizzes, examinations, or other written work should be given and no grade report for courses audited.
4. No record is kept of courses audited, and no entry is made on the student's permanent record. No evidence of courses audited will be shown on transcripts issued.
5. Courses audited must not be shown on registration approval forms or any other official registration forms. Auditing students should not be included in figures reported on the permanent record of courses.

REGISTRATION AND TUITION

The following method is to be applied in determining the in-State or out-of-State residency status of students:

1. If a student's record upon original admission shows that he graduated from (or, if not a graduate, that he last attended) a high school located in North Carolina, and the student claims North Carolina residency, that student will be presumed to be a bona fide resident of North Carolina unless facts suggesting the contrary appear at that time or later during the student's attendance. If such contrary information appears, the business office will inquire into the facts and will require the student to submit in writing satisfactory proof that at the time of his original registration his claim to North Carolina residency was based upon substantial facts exclusive of the convenience of his education.
2. If a student's record upon original admission shows that he graduated from a high school or, if not a graduate, that he last attended a high school) located outside the State of North Carolina, the student will be presumed to be an out-of-State student at the first and all subsequent registrations unless he asserts in writing a claim to North Carolina residency supported by satisfactory written proof that his claim is based upon substantial facts exclusive of the convenience of his education.

Qualification as to Certain Facts Submitted as Proof of Residency:

Proof of such facts as that a claimant (a) has registered to vote in North Carolina (b) has an established local household for his dependents (c) has changed his motor vehicle registration to this State (d) has been assessed or has paid local or State taxes or (e) is currently employed in North Carolina, will not be adequate proof of bona fide residency unless it is shown that such facts existed continuously for the six months immediately preceding original admission to a public or private institution of higher education in North Carolina. When such facts have developed later than six months prior to the date of original admission to a public or private institution of higher education in North Carolina, it is to be regarded as developing in consequence of the student's being in North Carolina for the purpose of education rather than for the purpose of bona fide residency. It is the student's obligation to supply any proofs needed to support his claims.

A Three Year Program Leading To A Degree

Pembroke State College initiated a three-year program leading to a Bachelor's degree in June, 1962. Applicants should arrange a conference with the Dean of the College before applying to enter this program. A suggested curriculum will be available in the Office of the Dean of the College.

STUDENT'S LOAD

The normal load is 17-18 semester hours, the maximum is 21 semester hours, and the minimum for a full-time student is 12 semester hours.

Students with a standing of 2.0 may be permitted to carry a load of up to 21 semester hours.

There are special counselors for each of the four classes, and the heads of departments or assigned staff members of the departments advise the students majoring in their respective departments.

No credit will be allowed for any course which is taken in any department without the approval of the faculty adviser of that department. In all cases the amount of work carried by a student must conform to the regulations.

Changes in courses will not be made after registration except in unusual cases. For one week following registration a student may make necessary changes by presenting to the Registrar a change-of-course card signed by the student's adviser and the Dean of the College.

A course which is discontinued after the time limit for changes, except upon the advice or approval of the Dean of the College and the instructor concerned, will be reported at the end of the semester as a failure.

No student will be permitted to take any course, or make up work under a private tutor, whether under a teacher or some other instructor.

A student who desires to withdraw from the college should file a written request with both the Registrar and the Dean of the College on forms provided for that purpose and obtain their approval.

42 STUDENTS LOAD CLASS ATTENDANCE

A freshman must pass a minimum of 24 semester hours and earn a minimum of 24 quality points during his first two semesters in order to remain in college. A warning letter will be sent to any student not passing a minimum of 12 semester hours and earning 12 quality points. A student who does not pass 6 semester hours will not be eligible to return the second semester.

If a student fails to meet these requirements, he must attend Summer Session and make up the deficiency before he will be eligible for readmission to the regular session.

After the freshman year, or first two semesters, a student must pass 12 semester hours in any semester and earn 12 quality points in order to remain in college. If he fails to earn 12 semester hours and 12 quality points in any semester, he will be placed on academic probation during the next semester he is in attendance. To remove this probation he must earn a 1.0 average on all work taken during the probation semester.

If a student is forced to withdraw from the college because of academic deficiency, he must apply in writing to the Dean of the College to restore eligibility to re-enter college. If his application is approved, he must make up this deficiency in the Summer Session of this Institution or some other Institution approved by the Dean. To restore eligibility in a summer session, a student must pass a program of 9 semester hours approved by the Dean and earn a minimum of 9 quality points.

Under no condition will a student dismissed for academic deficiency, or a student who withdrew while deficient, be permitted to re-enter Pembroke State College during the regular academic year without having first earned an average of 1.0 in at least 9 semester hours of approved study, during the Summer Session at this Institution. Students on probation are not eligible to take over 15 semester hours.

CLASS ATTENDANCE

1. Students shall be allowed the number of unexcused absences in each course equal to the number of semester hours carried by that course. Students whose names appear on the Dean's List shall have unlimited class cuts. However, any professor has the unquestioned right to deny the privilege of unlimited cuts in his class for any reason whatsoever.

When a student is absent from the LAST meeting of a

class PRECEDING a holiday, or from the FIRST meeting FOLLOWING a holiday, it shall be counted as two unexcused absences, unless an excuse is secured from the Dean. Students with unlimited cuts are exempt from this regulation.

2. A student is automatically suspended from a course when the number of unexcused absences exceeds the number of semester hours credit carried by the course. A grade of "F" will be given for the course.

3. No credit will be given for any course if the total number of absences, either excused or unexcused, exceeds twenty-five percent of the scheduled class meetings. Special consideration may be given in cases where college representation is involved. Students with unlimited cuts are exempt from this regulation.

4. Instructors will keep an accurate record of student absences in their roll books according to dates. A student's name will be filed with the Dean of Men or Dean of Women only when the number of a student's unexcused absences is equal to the number of semester hours credit carried by the course.

5. Excuses for absences are granted by the Dean of Men or the Dean of Women under the following conditions:

- a. Illness. These excuses may be obtained from the respective Dean by presenting an excuse slip from the College Nurse or a certificate from a doctor.
- b. Official representation of the college. Such absences must be approved in advance and should be submitted to the respective Dean 24 hours in advance of the absence.
- c. Death in the immediate family.
- d. Personal emergencies when certified by the respective Dean. These excuses should be secured in advance whenever possible.

6. Request for excuse must be made to the respective Dean by 4:00 P.M. of the second day after the student returns to campus following an absence. The excuse must be presented to the appropriate professor no later than the next time the class meets after the excuse has been secured. Failure to comply with the above procedures may result in unexcused absence(s).

7. No opportunity will be given the student with an unexcused absence to make up an announced test. The individual professor

reserves the right to permit or to deny makeups for an unannounced test which was missed on unexcused conditions. This regulation also applies to students with unlimited cuts. The responsibility for work missed because of absence rests entirely with the student. Even work missed during an excused absence will receive a grade of "F" unless the student makes it up.

8. A student who enters a class late must report to the professor at the close of that period and give the reason for being late. If acceptable, the professor shall count the student as being present. If not acceptable, the professor shall report it as an absence. Under no circumstances should the student interrupt class procedure by his late entrance. Deans will **not** excuse tardiness.

9. Attendance at assembly exercises is required on the freshman and sophomore levels and is optional on the junior and senior levels. ALL students are held responsible for announcements made at assembly programs.

CLASSIFICATION

At the beginning of the college year the following semester hours credit shall be required for the classification indicated:

Seniors	96 semester hours and 96 quality points
Juniors	64 semester hours and 64 quality points
Sophomores . . .	32 semester hours and 32 quality points
Freshmen	Fewer than 32 semester hours

GRADING SYSTEM

The standing of a student in any course is indicated by letters as follows:

A—Excellent	E—Condition
B—Good	F—Failure
C—Fair	WP—Withdrew passing
D—Barely passing	WF—Withdrew failing
I—Incomplete	

A grade of "I" represents a course not completed because of illness or some other unavoidable circumstance and must be re-

moved during the next semester the student is in attendance if credit is to be obtained.

A grade of "E" indicates that the student is conditioned. This deficiency may be removed by passing a special examination on the work of the same semester, provided that in either case the condition be removed not later than one year from the time when it was received. If the condition is not removed within the time limit, the grade becomes an "F".

A student who has received an "F" in any required course should repeat that course in a class as soon as it is offered again.

A grade of "WP" means that the student has been permitted to drop a course prior to midterm.

A grade of "WF" indicates that the student has been permitted to drop a course while his work was below passing standard. A course dropped after midterm automatically receives an "F".

QUALITY RATING

In order to graduate in any of the college curricula, a student must receive a total number of quality points equal to or in excess of the total sum of semester hours presented for graduation. Quality points are given as follows:

For grade A—three points per semester hour

For grade B—two points per semester hour

For grade C—one point per semester hour

For grades D and E—no points per semester hour

EXAMINATIONS

The regular school session is divided into two semesters of approximately eighteen weeks each. Examinations are given at the end of each semester.

No student will be exempt from the final examination in any course. In addition to quizzes, term reports, tests, etc., every course shall include a formal examination which shall be given at the close of the semester at the time designated by the examination schedule.

Special examinations for students who have been officially excused by the Dean from regular examinations on account of sickness or some other necessary cause may be held at suitable times fixed by the Registrar and the instructors concerned.

HONORS

Students are graduated summa cum laude who attain a minimum average of 2.90. Students are graduated magna cum laude who attain a minimum average of 2.60. Students are graduated cum laude who attain a minimum average of 2.30. Averages are computed on the basis of those courses which have been taken for credit and which have been completed by the end of the first semester of the senior year. Any senior is eligible for honors who, at the end of the first semester, has completed at least 48 hours of work in residence at Pembroke State College and who has not received a grade of F.

DEAN'S LIST

The Dean's List, issued at the close of each semester, contains the names of those students who, while carrying the normal load, have attained a minimum standing of 2.4, provided no mark is lower than C.

Those students who have attained a minimum standing of 2.4 and are carrying less than 15 semester hours will receive Honorable Mention.

DISCIPLINE

Pembroke State College is an institution for the training of young men and women who expect to take their places as responsible trustworthy citizens of their country. It takes for granted that students will not be guilty of unmanly or unwomanly conduct.

The aim of all discipline is two-fold: first, to develop self-control in the individual; and second, to protect the welfare of society.

Students who cannot or will not comply with the few and simple rules set for the student body are subject to dismissal.

The institution reserves the right to decline to register students whose past record is such as to indicate moral or scholastic unfitness.

Students rooming in the dormitories will observe the rules posted in the respective rooms. Students rooming in any of the homes of the community are required to observe the rules applicable to those living in the dormitories with respect to social and study activities.

EXPENSES

It is the desire of the Board of Trustees of Pembroke State College to keep the total charges within the reach of every student. The necessary expenses are held within the reach of that great group of people who want their sons and daughters to have the best in education and training, but not with extravagance and the needless spending of money. Economy in dress, in living habits, and in the spending of money, is encouraged. All fees are payable in advance.

SCHEDULE OF EXPENSES
(Per Semester)

	IN-STATE	OUT-OF-STATE
REGISTRATION	\$ 8.00	\$ 8.00
TUITION (IF LESS THAN 10 HRS.—\$5.00 PER SEM. HR.)	50.00	150.00
ACTIVITY FEE (DISTRIBUTED AS FOLLOWS)	16.00	16.00
ATHLETICS \$6.00		
ART SERIES 3.00		
DRAMATICS .50		
INFIRMARY 1.00		
STUDENT GOV'T 1.00		
NEWSPAPER .50		
YEARBOOK 4.00		
LIBRARY FEE	2.50	2.50
HEALTH AND ACCIDENT INSURANCE	7.00	7.00
MEDICAL	3.00	3.00
ROOM	60.00	60.00
BOARD	150.00	150.00
LINEN	10.00	10.00
TOTAL	\$306.50	\$406.50
FOR STUDENTS NOT LIVING ON CAMPUS:		
DEDUCT: ROOM, BOARD, LINEN	\$205.00	\$205.00
TOTAL	\$ 86.50	\$186.50
SUMMER SESSION (6 weeks)		
REGISTRATION	\$ 4.00	\$ 4.00
TUITION (PER SEM. HR.)	7.50	7.50
ROOM	30.00	30.00
BOARD (MON.-FRI.)	45.00	45.00

SPECIAL FEES

LATE REGISTRATION: All students who register for classes after the regularly scheduled dates have passed will be charged a late registration fee of \$5.00.

LATE CHANGE OF COURSE: All students who voluntarily change courses after the established drop-add period will be charged \$2.00 for each change of course.

LABORATORY FEE: All students taking laboratory courses will be charged a fee of \$3.00 for each course.

MUSIC FEE: There will be an \$11.00 fee per semester for two one-hour piano lessons each week. Voice lessons will be charged at \$4.00 per semester for two one-hour lessons each week. All other applied music courses will be \$4.00 per semester for two one-hour lessons each week.

GRADUATION FEE: A fee of \$6.50, covering rental of cap and gown and cost of diploma, is payable during the semester in which the requirements for a degree are to be completed.

ROOM AND BOARD

Pembroke State College provides adequate dormitory housing for both men and women. Each room is arranged to accommodate two occupants.

Application for rooms in the dormitories should be directed to the Registrar of the College. A reservation fee of \$25.00 is payable as soon as an assignment is made. Upon occupation of the room by the student, this fee will be held as a breakage deposit. This deposit is refunded at graduation, or termination, of College training, less charges for any breakage and damage. Damage to furniture or buildings will be repaired at the expense of students causing same.

All residents in the dormitories are required to take all their meals in the College dining hall where board is available at a cost of \$300.00 per academic year.

STUDENT INSURANCE

The College has a contract with a major insurance company that provides benefits at low group premiums. Students will be protected beginning 48 hours before the official opening of a regular school session and ending 48 hours after the official closing of a regular school session. The cost of this insurance is \$7.00 per semester for each student health and accident coverage.

Expenses include: X-ray, laboratory costs, hospital bills, nurses, physicians, and surgeons' fees. The limit for dental ex-

pense is \$250.00. The plan covers 24 hours a day, whether at school, home, or while traveling between school and home.

CURRICULUM

To meet the needs and interests of professional and occupational groups of students the College provides an Arts and Science curriculum leading to the Bachelor of Arts Degree or the Bachelor of Science Degree. This curriculum is designed to provide opportunity for contacts with a variety of fields of knowledge considered necessary for a general education, and also to give opportunity for special study in the field of the student's major interests. Students desiring a general college training and also those wanting to complete pre-professional requirements for entrance to professional schools will find this curriculum adapted to their individual needs.

REQUIREMENTS FOR DEGREES

The Bachelor of Arts Degree will be conferred upon candidates who complete all institutional requirements with a major in any of the fields listed below:

Art	Political Science
English	Social Science
French	Sociology
History	Spanish

The Bachelor of Science Degree will be conferred upon candidates who complete all institutional requirements with a major in any of the fields listed below:

Art Education	Home Economics
Biology	Mathematics
Business Administration	Music Education
Business Education	Physical Education
Chemistry	Secretarial Administration
Elementary Education	

1. Declaration of Major and Minor

During the spring semester of the freshman year, each student must indicate to the Registrar a major subject and a minor subject in which he desires to work during his sophomore, junior and senior years.

50 REQUIREMENTS FOR DEGREES

A major shall consist of thirty semester hours above the freshman year in one field or department. A minor shall consist of a minimum of eighteen semester hours in a single department. At least half of the major and one-fourth of the minor must consist of junior and senior courses. Details of requirements for majors and minors in the various departments may be found under the respective department headings. Minor areas of specialization must be approved by the student's adviser in his major department. Unless otherwise specified, required courses will count towards satisfying major and minor requirements.

2. Extension and Correspondence Courses Accepted

Not more than thirty-two (32) semester hours of credit earned through extension and correspondence courses may be counted for a degree. Only six semester hours earned through correspondence may be counted toward credit for a degree.

3. Required Resident Work

One year (32 semester hours) of work done in residence is required for the degree. Not fewer than 20 of the last 32 semester hours required shall be done at this college. A candidate for a degree must complete 12 semester hours of junior and/or senior courses in his major field at this college.

4. Diplomas Awarded in Person

Candidates for degrees are required to be present for graduation exercises, unless officially excused. Diplomas will not be granted to those who are absent without official approval.

5. A Comprehensive English Proficiency Test Required

A Comprehensive English Proficiency Test must be taken and passed before graduation. This test is to be given in the first two weeks of the spring semester of the junior year of a given class. Transfer seniors will take the test at the same time. The test will cover the following areas: comprehension in reading, precis writing, theme writing (300 words minimum), and a dictated spelling list.

Should a student fail to pass this test, he will be advised to enroll in English 105, as an auditor, immediately, if available, or in the Summer Session following, or in the fall semester of his senior year, or obtain the assistance of an approved tutor, before being allowed to take the test when next given. Seniors who fail to pass the test may, after obtaining assistance of an

approved tutor, petition for another test to be given the first week in the following May.

MINIMUM GENERAL EDUCATION REQUIREMENTS FOR THE
A.B. OR B.S. DEGREE (NON-CERTIFICATION)

Art 205	3 semester hours
Biology 101-102 or Chemistry 111-112 or Physics 111-112 or Geology 111-112	8 semester hours
English 105-106; 205-206	12 semester hours
Foreign Language ¹ (Completion of intermediate level except for majors in Business Administration, and Home Economics)	6-12 semester hours
History 205-206	6 semester hours
Mathematics 105-106	6 semester hours
Music 230	3 semester hours
Philosophy 300	3 semester hours
Physical Education 101-102	2 semester hours
Psychology 201	3 semester hours
Social Science—any two of the following: Anthropology Economics Geography Political Science Sociology	6 semester hours

¹ French or German must be taken by Science majors.

MINIMUM GENERAL EDUCATION REQUIREMENTS FOR THE
A.B. OR B.S. DEGREE LEADING TO HIGH SCHOOL TEACHER
CERTIFICATION OR CERTIFICATION OF SPECIAL SUBJECT
TEACHERS (GRADES 1-12)

Art 205	3 semester hours
Biology 101-102 or Chemistry 111-112 or Physics 111-112 or Geology 111-112	8 semester hours
English 105-106; 205-206	12 semester hours
Foreign Language ¹ (Completion of intermediate level except for majors in Art Education, Business Education, Home Economics Education, Music Education, Physical Education)	6-12 semester hours
History 105-106; 205-206	12 semester hours
Mathematics 105 ²	3 semester hours
Music 230	3 semester hours
Philosophy 300	3 semester hours
Physical Education 101-102	2 semester hours
Psychology 201	3 semester hours

¹ French or German must be taken by Science majors.

² Math 105 will not be taken by Mathematics majors or Science majors. Instead they will take the Mathematics course suggested by their department chairman.

52 REQUIREMENTS FOR DEGREES

Science 105 ³	3 semester hours
Social Science—any two of the following:	
Anthropology	
Economics	
Geography	
Political Science	
Sociology	6 semester hours

³ A student majoring or minoring in a Science is not required to take this course. It may not be counted in requirements for a science major. Home Economics majors will not take Science 105 as they are required to take physical science courses. The student must take 8 hours of a laboratory science plus three additional hours of science. These hours must be divided between the Biological and Physical Sciences. The division of these 11 hours may be in any manner approved by the Dean of the College.

MINIMUM GENERAL EDUCATION REQUIREMENTS FOR THE
B.S. DEGREE LEADING TO A MAJOR IN ELEMENTARY EDUCATION

Art 205	3 semester hours
Biology 101-102 or	
Chemistry 111-112 or	
Physics 111-112 or	
Geology 111-112	8 semester hours
English 105-106; 205-206	12 semester hours
History 205-206	6 semester hours
Mathematics 105	3 semester hours
Music 230	3 semester hours
Philosophy 300 or	
Psychology 201 or	
Religion 312 or 412	3 semester hours
Physical Education 101-102	2 semester hours
Science 305 ¹	3 semester hours
Social Science	
Geography	3 semester hours
Political Science	3 semester hours

MINIMUM PROFESSIONAL EDUCATION REQUIREMENTS
FOR CERTIFICATION IN SECONDARY EDUCATION

Education 227, 400, 428, 431	15 semester hours
Psychology 202, 404	6 semester hours

MINIMUM PROFESSIONAL EDUCATION REQUIREMENTS
FOR CERTIFICATION IN ELEMENTARY EDUCATION

Education 227, 413, 416, 421, 428, 459	21 semester hours
Psychology 202, 303	6 semester hours

TWO-YEAR CURRICULUM FOR TRANSFER TO N. C. STATE
OF THE UNIVERSITY OF NORTH CAROLINA AT RALEIGH
SCHOOL OF AGRICULTURE CURRICULA *

Freshman Year			Credits
Fall Semester			
English	105	Composition	3
Mathematics	107	College Algebra	3

¹ The student must take 8 hours of a laboratory science plus three additional hours of science. These hours must be divided between the Biological and Physical sciences. The division of these 11 hours may be in any manner approved by the Dean of the College.
* In cooperation with North Carolina State College, Pembroke State College offers a two-year basic program to be applied toward the degrees offered by the School of Agriculture. Successful completion of this program with a C average or better qualifies a student for admission to North Carolina State College without loss of Credit.

Biology	101	General Biology	4
Physical Education	101	General Physical Education	1
History	205	Western Civilization	3
Political Science	201	American Government	3
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			17

Spring Semester		Credits	
English	106	Composition	3
Mathematics	108	Plane Trigonometry	3
Biology	102	General Biology	4
Physical Education	102	General Physical Education	1
History	206	Western Civilization	3
Economics	201	General Economics	3
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Sophomore Year

Fall Semester		Credits	
English or	205	World Literature	3
English or	329	English Literature	3
Language		3
Chemistry	111	General Chemistry	4
Sociology	201	Principles of Sociology	3
Psychology	201	General Psychology	3
Geology	111	General Geology Elective	3
Physical Education	101	General Physical Education	1
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			17

Spring Semester		Credits	
English or	206	World Literature	3
English or	330	English Literature	3
Language		3
Chemistry	112	General Chemistry	4
Philosophy or	300	Introduction to Philosophy	3
Philosophy	302	Introduction to Logic	3
Geography or	301	Principles of Geography	3
Music or	230	Introduction to Music	3
Religion	111	Origin and Background of Bible	2
Free Elective			3
Physical Education	102	General Physical Education	1
			<hr/>
			16-17

DEPARTMENT OF EDUCATION AND PSYCHOLOGY
SELECTIVE ADMISSION TO
TEACHER EDUCATION PROGRAM

Division of Education

Chairman: JANIE BRITT SILVER

Harley Coffland
 William Dean
 John Entrekin
 Edmund Janss

Kenneth Johnson
 Kenneth Kersh
 Sandra McRacken
 Herbert Oxendine

Raymond Pennington

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

Head: JANIE BRITT SILVER

The Department of Education provides professional preparation for individuals preparing to teach in the public schools. The total program of professional education is designed to encompass an understanding of the learner, of learning processes, of the school and the meanings and purposes of education, and fosters the development of professional skills in methods and techniques of instruction. The Department of Education utilizes the resources of the entire college for the academic subject matter necessary to provide breadth and depth of background in the liberal arts and in the sciences, both of which are maximally essential for effective teaching. The professional program is also designed to meet the criteria for teacher certification as set forth by the North Carolina Department of Public Instruction.

SELECTIVE ADMISSION TO TEACHER
EDUCATION PROGRAM

Students applying for admission to the teacher education program leading to certification do so by enrolling in Education 227, Foundations of Education. The applicant must have completed at least two semesters of college work and may not be on scholastic probation. A statement of scholastic eligibility signed by the applicant's faculty adviser must be presented to the Department of Education before enrollment in the beginning course can be deemed official. Before enrolling in the second pre-professional course leading to certification, the student must present a minimum scholastic average of C on courses completed at the time of enrollment.

The Department of Education selectively admits candidates to the teacher education program on the basis of scholastic aptitude, personality, and suitability for teaching. The initial screening

and selection begins in Education 227 with continuous evaluation of the candidate's aptitude and fitness occurring throughout his college program. Students advised to withdraw from candidacy for the teaching certificate are, where possible, advised into other areas for which they may seem to be more suited.

ADMISSION TO THE PROFESSIONAL SEMESTER

During the senior year, the candidate for a teaching certificate enrolls in the professional semester which is devoted entirely to study in professional education and to student teaching. No student accepted for enrollment in the professional semester is permitted to register for any course outside the Department of Education during this semester. The first half of the semester is spent in accelerated classes in professional education on campus; the remainder of the semester is spent in off-campus, full-time student teaching in the public schools.

In order to qualify for enrollment in the professional semester, the candidate must: (1) secure the written endorsement of his eligibility from his Department Head; (2) present a minimum of at least one quality point per semester hour earned at the time of entrance into the professional semester; (3) present at least a minimum of a 1.25 point-hour ratio per semester hour earned in his field of specialization; (Courses included in the field of specialization for Elementary Education majors are determined by the Department of Education); (4) have completed all the required freshman, sophomore, and junior general education courses, may not lack more than 6 hours of major field degree requirements, and must be not more than one summer's work away from graduation at the completion of the professional semester; (5) be accepted by the Department of Education.

The National Teachers Examination

All candidates for a North Carolina Teachers Certificate of any class or level are required to take the National Teachers Examination. The examination is given annually, usually in February. It is suggested that the student not take the examination until his last semester before graduation. The application and all fees in connection with the examination are sent by the student directly to the National Teachers Examination offices in

Princeton, New Jersey. The College provides application forms for the convenience of the student.

ELEMENTARY EDUCATION

The Major

The requirements for the degree of Bachelor of Science with a major in Elementary Education are 128 semester hours credit distributed as follows:

- I. The general education curriculum, 49 semester hours
- II. Departmental Requirements
 - A. Professional Education
27 semester hours of pre-professional and professional courses including Education 227, 413, 416, 421, 428, 459, and Psychology 202, 303.
 - B. Specialized Subject-matter Preparation
36 semester hours of subject matter preparation beyond the 49 semester hours specified in the general education curriculum. The required 36 hours are: Art 311; English 300, 345, 373, 383; History 105, 106; Mathematics 106; Music 309; Physical Education 311, 316; Geography, 3 semester hours.
 - C. Electives, 16 hours
Elementary Education majors are expected to use their electives to develop an area of concentration from the following: English, Foreign Language, Mathematics, Music, Science, and Social Science.

227. Foundations of Education I

Aimed at the development of an understanding of the role of the school in American society through the study of the history and philosophy of public education. An introduction to current educational theory as related to curriculum and trends in educational thought, and an intensive study of the development of the teaching profession and the organizational aspects of the American public school. Fall or spring; three recitations weekly. Credit, 3 semester hours.

322P. Materials and Methods in the Primary Grades

Methods and materials used in each subject taught in the primary grades. Special emphasis on newer materials and methods currently used in making teaching more meaningful. Designed for certificate

renewal and may not be substituted for Education 414 or Education 415. Summer Session. Credit, 3 semester hours.

322G. Materials and Methods in the Intermediate Grades

A course divided into three blocks: Language Arts, Science and Arithmetic, and Social Studies. Special emphasis on newer materials and methods currently used in making teaching more meaningful and teaching children how to think. Designed for certificate renewal and may not be substituted for Education 414 or Education 415. Summer Session. Credit, 3 semester hours.

413. Teaching Reading in the Elementary School

A study of reading as a developmental process in the total child development relationship. Problems in reading studied as problems in development. Reading readiness at successive levels of development, principles, methods, and materials for acquiring effective reading attitudes and skills. Observations provided in actual teaching situations with special emphasis on individual differences, grouping, and directed reading activities. Fall; three recitations weekly. Credit, 3 semester hours.

413. Teaching Reading in the Primary Grades

A study of the development of current techniques for the teacher of reading skills in the primary grades. Aimed specifically at the development of a basic reading program in the first three years of public school, the fundamentals of beginning reading based on configuration, context, and phonics included. Fall or spring; three recitations weekly. Credit, 3 semester hours.

416. Principles of Guidance

A course dealing with the principles, methods, materials, and techniques of understanding the school child, his relationships with his peers, adults, school and the world of work in his future. Cooperative relationships with other pupils, parents, teachers, and prospective or cooperating employers. Spring; three recitations weekly. Credit, 2 semester hours.

417. Resource Planning for Elementary Teachers

Particular emphasis on resource unit construction and on the teaching unit. A general course designed to offer experiences in observing, planning, and evaluating instruction. Fall or spring; three recitations weekly. Credit, 3 semester hours.

418. Measurement and Evaluation in the Elementary School

A study of the various types of educational measurement as used in elementary schools. A study of the use and construction of standard-

ized mental and achievement tests, and of informal, teacher-made tests. Provides opportunity for construction, administering, and scoring tests, and offers practice in interpreting and evaluating results. Emphasis on evaluation in terms of teaching procedure. Fall or spring; three recitations weekly. Credit, 3 semester hours.

420. Workshop in Elementary Reading

Prerequisite: Education 413 or its equivalent.

A study of the techniques of teaching reading with emphasis upon the use of helpful materials and audio-visual aids. Includes observations in public schools, demonstrations by guest teachers, and participation by students enrolled in the course. Summer Session. Credit, 3 semester hours.

421. Student Teaching in the Elementary School

Provides continuous full-time student teaching experience in an off-campus public school at the grade level for which the candidate is preparing to teach. A variety of professional experiences included, beginning with purposeful observation and leading to gradual induction into full-time teaching experience, acquainting the student teacher with the wide range and varied relationships of the teacher's work. Formal and informal conferences with college supervisors and cooperating teachers and principals. Includes a final evaluative period for post-observation and self-evaluation. Registration for student teaching permitted only when to be performed in conjunction with the professional semester, all of which must be completed at this College. Candidates may not complete registration for the professional semester until all criteria specified by the Department of Education have been met. Fall or spring. Credit, 6 semester hours.

423. Research in Education

Designed for the exploration of individual interest areas. Student investigation, under the guidance of the instructor, of an approved problem of specific concern to the student. Regularly scheduled progress conferences between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education and Academic Dean. Fall or spring. Credit, 3 or 6 semester hours.

428. Foundations of Education—II

The school in relation to the social structure of America. Materials drawn from sociology that help the teacher to understand how the individual becomes a cooperating member of a complex society. A sociological interpretation which views the American school system as interpreting and transmitting the values of society and which performs the function of inducting the child into his society. Fall or spring; three recitations. Credit, 3 semester hours.

455. Science Workshop in the Elementary School

Designed to meet the needs of the elementary teacher in the area of science. Special emphasis on how to secure free and inexpensive materials, how to set up simple scientific experiments and how to carry out lecture-demonstrations. Use of the North Carolina Science Handbook and provision for scientific experience for teachers at all grade levels, (1-8). Summer Session. Credit, 3 or 6 semester hours.

456. Workshop in Aerospace Science Education

Designed to acquaint public school teachers with developments in aviation and space exploration; emphasis on adoption for inclusion in either elementary or secondary programs. Aimed at the imparting of new understandings and enriched preparation for teachers of today's space age. Resources sponsored by Civil Air Patrol, Civil Defense, Commercial Air Lines, National Aeronautics and Space Administration, United States Air Force, Army, and Marine Corps. Orientation flights and other air-lifts purely voluntary, and are not compulsory to participation in the workshop. Summer only. Credit, 3 or 6 semester hours.

457. Sociological Interpretations in Education

A study in depth with special emphasis on social change, value conflict, and problems of direction aimed at a sociological, anthropological, and psychological foundation for relating education to society with the American community as the center of interest. Child socialization and the role of the school; group dynamics in the public school; social class behavior patterns. Fall or spring; three recitations weekly. Credit, 3 semester hours.

459. Methods and Teaching Procedures in the Elementary School

A study and evaluation of contemporary resource materials and methods of presentation appropriate for teaching in the elementary school, with emphasis on basic elementary school instruction in selected areas of arithmetic, science, language arts, and social studies. Fall or spring; accelerated. Credit, 3 semester hours.

460. Audio-Visual Materials and Procedures

Principles underlying the selection and use of materials for instructional purposes in the field of public school teaching, business, and social services. Laboratory experiences include the operation of equipment and the selection, preparation, and evaluation of audio-visual materials. Fall or spring; three recitations weekly. Credit, 3 semester hours.

SECONDARY EDUCATION

High School teaching certificates are obtained in conjunction with the degree of Bachelor of Arts or the Bachelor of Science,

with a major in a teaching field or subject. The Department of Education offers no degree, major or minor, in secondary education. The requirements for the high school teaching certificate are as follows:

- I. The general education curriculum
- II. Departmental requirements for B.S. or B.A. degree
- III. Professional Requirements for teaching certificate
21 semester hours consisting of Education 227, 400, 428, 431, and Psychology 202 and 404.

227. Foundations of Education

The school in relation to the social structure of America. Materials drawn from sociology that help the teacher to understand how the individual becomes a cooperating member of a complex society. A sociological interpretation which views the American school system as interpreting and transmitting the values of society and which performs the function of inducting the child into his society. Fall or spring; three recitations weekly. Credit, 3 semester hours.

400. Special Methods of Teaching in Grades Seven Through Twelve

Purposes, methods, materials, and evaluation procedures in the subject or area indicated; directed observation in the public schools; preparation of teaching plans and materials: (a) social studies, (b) mathematics, (c) science, (d) English, (e) physical education. Fall or spring; accelerated. Credit, 3 semester hours (in appropriate area). Note: Methods courses for special subject areas are taught in the individual department concerned.

416. Principles of Guidance

Principles, methods, materials, and techniques of understanding the school child, his relationships with his peers, adults, school, and the world of work in his future. Cooperative relationships with other pupils, parents, teachers, and prospective or cooperating employees. Fall or spring; three recitations weekly. Credit, 3 semester hours.

419. Reading Improvement in Secondary Schools

Designed to aid teachers in working with problems of reading improvement and study skills. Consideration for the needs of the average and superior readers as well as those whose skills are below average. Promotion of the concept that every high school teacher should be a teacher of reading skills. Tools for word recognition and vocabulary development, classroom skills, the application of reading

skills, methods of studying, reading rates, and comprehension. A requirement for candidates for certification in English. Fall or spring; three recitations weekly. Credit, 3 semester hours.

428. History and Philosophy of Education

Aimed at the development of an understanding of the role of the school in American society through the study of the history and philosophy of public education. An introduction to current educational theory as related to curriculum and trends in educational thought, and an intensive study of the development of the teaching profession and the organizational aspects of the American public school. Fall or spring; three recitations weekly. Credit, 3 semester hours.

431. Student Teaching in the Secondary School

Provides continuous full-time student teaching experience in an off-campus public school in the subject area for which the candidate is preparing to teach. A variety of professional experiences beginning with purposeful observation and leading to gradual induction into full-time teaching experience, acquainting the student teacher with the wide range and varied relationships of the teacher's work. Formal and informal conferences with college supervisors and cooperating teachers and principals scheduled. Includes a final evaluative period for post-observation and self-evaluation. Registration for student teaching permitted only when to be performed in conjunction with the professional semester, all of which must be completed at this College. Candidates may not complete registration for the professional semester until all criteria specified by the Department of Education have been met. Fall or spring. Credit, 6 semester hours.

433. Research in Education

Designed for the exploration of individual interest areas, student investigation, under the guidance of the instructor, of an approved problem of specific concern to the student. Regularly scheduled progress conferences between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education and the Dean. Fall or spring. Credit, 3 or 6 semester hours.

434. Measurement and Evaluation in the Secondary School

An intensive study of the child's native capacity and his present status, as determined through the use of the tools of measurement. Inclusion of a study of tests, and their uses as an aid in understanding the pupil. Fall; three recitations weekly. Credit, 3 semester hours.

456. Workshop in Aerospace Science Education

Designed to acquaint public school teachers with development in aviation and space exploration; emphasis on adoption for inclusion in

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either elementary or secondary program. Aimed at the imparting of new understandings and enriched preparation for teachers of today's space age. Resources sponsored by Civil Air Patrol, Civil Defense, Commercial Air Lines, National Aeronautics and Space Administration, United States Air Force, Army, and Marine Corps. Orientation flights and other air-lifts purely voluntary, and are not compulsory to participation in the workshop. Summer only. Credit, 3 or 6 semester hours.

457. Sociological Interpretations in Education

A study of educational sociology with special emphasis on social change, value conflict, and problems of direction aimed at a sociological, anthropological, and psychological foundation for relating education to society with the American community as the center of interest. Child socialization and the role of the school; group dynamics in the public school; social class behavior patterns. Fall or spring; three recitations weekly. Credit, 3 semester hours.

460. Audio-Visual Materials and Procedures

Principles underlying the selection and use of materials for instructional purposes in the field of public school teaching, business, and social services. Laboratory experiences in the operation of equipment and the selection, preparation, and evaluation of audio-visual materials. Fall or spring; three recitations weekly. Credit, 3 semester hours.

PSYCHOLOGY

The following courses are designed to serve both as an introductory study of behavioral science and as a supporting foundation to the teacher education program. They are aimed at providing an understanding of human growth and development, of the learner and the learning process, as well as as insight into the behavior of man.

201. General Psychology

A study of the biological and environmental foundations of human behavior based on social, mental, and emotional problems of adjustment. Attention on psychological principles of learning and their practical application by college students. A general survey of the various areas of psychology and its relationship to related fields of knowledge. Fall or spring; three recitations weekly. Credit, 3 semester hours.

202. Educational Psychology

A study of the learning procedure, based upon man's original physical equipment and its modification during the process of learning; how

to study; intelligence testing; how to use intelligence test results; educational tests; the general principles of learning; optimum conditions for learning; transfer of learning; the biological antecedents of learning; growth, conditions, and causes of maladjustments. Fall or spring; three recitation weekly. Credit, 3 semester hours.

303. Psychology of Childhood

An intensive study of the inheritance and development of the child from conception to the age of adolescence. Includes a study of patterns of inheritance, pre-natal factors, and environment factors of the child's life as they affect the child's development, from the point of view of their effect upon the child's success in school, and his achieving satisfactory social adjustments. Fall or spring; three recitations weekly. Credit, 3 semester hours.

311. Applied Psychology

A study of the application of psychological principles and methods to the management and conservation of human resources in contemporary socio-economic settings. Fall or spring; three recitations weekly. Credit, 3 semester hours.

312. Psychology of Personality

A study of basic problems of personality adjustment; principles of measurement applied to personality; consideration of various theories of personality. Fall or spring; three recitations weekly. Credit, 3 semester hours.

313. The Psychology of the Exceptional Child

A study of the individual differences of children who deviate sufficiently to be labeled exceptional, with special emphasis on the psychology of the exceptional child as a foundation for educational classification and experience. Fall or spring; three recitations weekly. Credit, 3 semester hours.

314. Psychology of Adjustment

Understanding of the basic factors which contribute to adequate or inadequate adjustment. Consideration is given to kinds of conflicts which may cause maladjustment; nature, prevention and control of mental disorders. Fall or spring; three recitations weekly. Credit, 3 semester hours.

404. Psychology of Adolescence

A study of the problems which are particularly related to young people during the transition period from child to adulthood. Physical, mental, emotional, and social development aspects are considered. Emphasis is placed on the teacher's role in understanding and guiding his students during these formative years. Fall or spring; accelerated. Credit, 3 semester hours.

DEPARTMENT OF PHYSICAL EDUCATION

Head—KENNETH P. JOHNSON

The purposes of the Department of Physical Education are:

1. To provide all students with the opportunity to learn and participate in indoor and outdoor sports, and to participate in and enjoy leisure time recreation consistent with their abilities and interests.
2. To provide the professional education for teachers in the field of health and physical education.
3. To provide a program of intramural athletics which furnishes each interested student opportunities to participate in healthful competition.
4. To provide a program of intercollegiate athletics for men including competition in basketball, baseball, cross country, tennis, track, golf, and wrestling.

The Major

The requirements for the degree of Bachelor of Science with a major in Physical Education are as follows:—



- I. The General Education Curriculum
- II. Departmental Requirements
 - A. 38 hours in physical education including:
 - P.E. 104, 205, 215, 218, 219
 - P.E. 311, 316, 320, 323, 324, 326
 - P.E. 407, 408, 415
 - Elective hours in physical education, 6 hours
 - B. Additional Requirements
 - Biology 101-102; 311-312
 - C. Electives sufficient to total 128 hours

The Minor

The requirements for a minor in Physical Education are as follows:

- A. 18 hours in physical education including:
 - 6 hours in the area of principles, curriculum, and administration of physical education
 - 3 hours in the area of coaching major sports
 - 3 hours in the area of health
 - 3 hours in the area of individual and team sports
 - 3 hours—elective in the area of physical education

COURSE DESCRIPTION

101-102M. General Physical Education for Men

Designed to meet the needs and interests of freshman college men through physical fitness training and the development of fundamental skills in indoor and outdoor team and dual sports.

Fall: soccer, touch football, basketball, wrestling.

Spring: tumbling, volleyball, track, softball.

Fall, spring; two recitations weekly. Credit, 1 semester hour.

101-102W. General Physical Education for Women

Designed to meet the needs and interests of freshman college women through physical fitness training and the development of fundamental skills in indoor and outdoor individual and team sports.

Fall: field hockey, soccer, basketball, modern dance.

Spring: volleyball, tumbling, track, softball.

Fall, spring; two recitations weekly. Credit, 1 semester hour.

104. Basic Hygiene

Emphasis on personal hygiene and the student's obligation to serve

66 COURSE DESCRIPTION

society through the promotion of individual, family, and public health. Spring; three recitations weekly. Credit, 3 semester hours.

205M. Team Sports

Study and practice in fundamental skills, techniques, and rules of touch football, soccer, and volleyball. Fall; two recitations weekly. Credit, 1 semester hour.

205W. Team Sports

Study and practice in fundamental skills, techniques, and rules of field hockey, soccer, speedball, and volleyball. Fall; two recitations weekly. Credit, 1 semester hour.

215. Individual Sports I

A course designed to build skills and develop basic competencies and appreciations in tennis and badminton so that the individual will participate in these activities both during his college years and in his post-college life. Fall; two recitations weekly. Credit, 1 semester hour.

218. Individual Sports II

A course designed to build skills and develop basic competencies and appreciations in golf and archery so that the individual will participate in these activities during his college years and in his post-college life. Spring; two recitations weekly. Credit, 1 semester hour.

219. Gymnastics

Opportunity for the development of skill in self-testing activities such as stunts and tumbling and the improvement of body mechanics, balance and coordination with emphasis on marching and apparatus activities and skills. Performance ability and skill in the use of safety and accident prevention procedures emphasized. Fall; two recitations weekly. Credit, 1 semester hour.

304. Correctives in Physical Education

An analysis of activities especially designed and indicated for the treatment of remedial physical defects. Spring; three recitations weekly. Credit, 3 semester hours.

311. Health Education for the Elementary School

The principles, practices, and procedures in health education for the elementary school. Fall; three recitations weekly. Credit, 3 semester hours.

314. First Aid, Safety, and Care of Athletic Injuries

Study of, and practice in, the technique of first aid and safety with emphasis on accident prevention and practical applications; an oppor-

tunity to earn Red Cross Certification. Consideration given the nature and cause of injuries during physical activity, hazards of play, techniques of massage, bandaging, strapping and care of athletic injuries and to the training phase of diet and exercise. Spring; three recitations weekly. Credit, 3 semester hours.

316. Physical Education for the Elementary School

A study of the materials and methods of physical education in the elementary school with special reference to lesson and program planning and the study of rhythmic activities and low-organization and lead-up games suitable for this level. Spring; three recitations weekly. Credit, 3 semester hours.

318. Playground Supervision

Classroom work in program-planning for the playground with three periods each week on the playgrounds of the demonstration schools. Spring; one recitation weekly. Credit, 3 semester hours.

320. Rhythms

Study and instruction in a variety of rhythmical activities as included in folk, social, and square dancing. Spring; two recitations weekly. Credit, 1 semester hour.

321. Curriculum in Physical Education

A study of the fundamental principles upon which the physical education curriculum is constructed with actual work in setting up a theoretically sound and workable program. Fall; three recitations weekly. Credit, 3 semester hours.

323. Kinesiology

The applied anatomy of motion, particularly as it pertains to the work of the athlete, the physical educator, and the therapist. Emphasis given to the study of anatomic fundamentals of human motion, the mechanics of human motion, the underlying principles of basic motor skills and the applications of kinesiology. Fall; three recitations weekly. Credit, 3 semester hours.

324. Tests and Measurements in Physical Education

An analysis of the methods of evaluation in physical education; statistical analysis and interpretation of data. Spring; three recitations weekly. Credit, 3 semester hours.

326. Principles and Philosophy of Physical Education

A study of the relationship and contribution of physical education to general education — historical and philosophical backgrounds, basic biological, physiological, psychological, and sociological foundations

of the modern program. Spring; three recitations weekly. Credit, 3 semester hours.

407M. Coaching Football and Basketball

A study of offensive and defensive play; rules, strategies, and problems of conditioning teams. Fall; three recitations weekly. Credit, 3 semester hours.

407W. Coaching Field Hockey, Soccer, Basketball, Volleyball, Softball

A study of offensive and defensive play, rules, strategies, and conditioning. Fall; three recitations weekly. Credit, 3 semester hours.

408M. Coaching Baseball and Track

A study of fundamentals, individual techniques and team play, conditioning, maintaining grounds, and staging games and meets. Spring; three recitations weekly. Credit, 3 semester hours.

412. Physiology of Exercise

A study of the manner in which the physical potentialities of the human body meet the exacting requirements of exercise with special emphasis upon physical education activities. Spring; three recitations weekly. Credit, 3 semester hours.

415. Organization and Administration of School Health and Physical Education

A study of the organization and administration of school health and physical education with particular reference to relationships with the general educational program and the work of the health, physical education, and recreation specialist. Fall; three recitations weekly. Credit, 3 semester hours.

DIVISION OF FINE AND APPLIED ART

Chairman: ELMA L. RANSOM

Frederick Bohrer
Betty Jean Campbell

Ernest Nelson Dudley
Ralph I. Finn

Howard Woody

The Division of Fine and Applied Arts consists of the Art Department, the Home Economics Department, and the Music Department. Its purpose is to provide an integral segment of the total Liberal Arts Education by contributing to the cultural life and experience of the college as a whole; and to offer opportunities for the artistic, intellectual, and educational development of

those individuals who have chosen a Fine or an Applied Art as an avocation or a profession.

ART

Head: HOWARD WOODY

The department of art fulfills an ever-increasing need by contributing to the cultural life and experience of the whole College, as well as providing many opportunities for the artistic, intellectual and spiritual development of those who have chosen a fine art as a professional goal. Art develops an understanding and an appreciation of beauty in everyday life. Art provides the gifted student with a professional foundation as an artist and as a teacher.

Major and Minor Requirements:

B.S. Major: This program offers certification in public school art teaching. A student graduating from this program should have a working knowledge of the different art areas and the ability to help others in their art attempts. The senior stu-



dent is expected to exhibit a display of his art works from his areas of study. The College may also be expected to temporarily retain a few examples of each student's work.

B.S. Art Education Requirements:

9 semester hours in the philosophy, curriculum and use of art materials in art education: 307, 308, and 405. (Required art education methods classes are not counted towards an art major.)

B.S. Art Major Requirements:

6 semester hours, Advanced History of Art
 6 semester hours, Drawing and Painting
 6 semester hours, Design
 3 semester hours, Ceramics
 3 semester hours, Sculpture
 6 semester hours, one area of advanced art studio electives

CERTIFICATION REQUIREMENTS FOR A SPECIAL SUBJECT AREA IN ART (Grades 1-12). Minimum required hours must total 36 and are fulfilled as listed above, along with three additional hours of required electives.

A.B. Major: This program offers the student a foundation for his personal creative expression and a development of his art judgment and taste. Graduates of this program might be expected to either practice their art or continue in graduate study. Before graduating from this program a senior would be expected to prepare and display an exhibition of his art work from his area of concentration. The College may also be expected to retain, temporarily, a few examples of each student's work.

A.B. Requirements:

18 semester hours of lower level art studios: 101, 102, 106, 111, 131, 132. (Required freshman classes are not counted towards an Art major.)

A.B. Art Major Requirements:

6 semester hours, History of Art.
 12 semester hours, Area of concentration: Painting, Ceramics, Sculpture or Commercial Art.*

* Special commercial art projects can be taken in the following areas on an individual basis under 301, 302, 401, 402: Advertising Art, Illustration, Textile Design, Interior Design, and Cartooning.

9 semester hours, Area of secondary interest: Painting, Ceramics, Sculpture or Commercial Art.*

2 semester hours, Elective Art Course.

Minor:

6 semester hours, Drawing and Painting

6 semester hours, Design

6 semester hours, Elective Art Courses

101-102. Design

The principles of design, line, color, texture, mass and space. Experiments with various materials in the creation of two and three-dimensional designs. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours. (Required of all art majors and minors.)

103. Introduction to Design

An introductory course aimed at studying the elements of two-dimensional design. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours. (Not open to art majors or minors)

105, 106. Introduction to Sculpture

A survey course aimed at studying the problems of mass and space in sculpture. Beginning projects in the head and figure will be explored. Laboratory fee \$3.00. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours per semester.

111, 112. Introduction to Ceramics

A survey course aimed at the studying of techniques applied in the making of ceramic ware. Laboratory fee \$3.00. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours per semester.

131-132. Drawing and Painting

Drawing and painting with different media. Designed especially for the beginner to encourage creative expression in different media, and to develop an understanding of color, line, and form through objective and non-objective projects. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

205. History and Appreciation of Art

To establish an understanding of art, to develop an appreciation for the relation of art and man, and to study art in a cultural environment. Fall, spring; three recitations weekly. Credit, 3 semester hours.

* Special commercial art projects can be taken in the following areas on an individual basis under 301, 302, 401, 402: Advertising Art, Illustration, Textile Design, Interior Design, and Cartooning.

(Cannot be applied towards a major or minor in art. Art majors may substitute an advanced art history class for this one.)

250. Advertising Design

An introduction to lettering, layout and story illustration. Laboratory fee \$3.00. Spring; two double laboratory periods weekly. Credit, 2 semester hours.

301, 302. Advanced Design

Prerequisite: Art 101-102.

Advanced specialized problems in two and three-dimensional art forms. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 or 6 semester hours.

307. Art Education in the Public School

A study of Arts and Crafts as an integral part of teaching in the elementary and secondary grades. Acquaintances with various tools and media for two and three-dimensional creative art work. A special emphasis is placed on the philosophy of teaching art to children. Required of all elementary majors. Laboratory fee \$3.00. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours.

308. Public School Art Curriculum

A study of the origins and development of Public School Art Curriculum in relationship to the development of arts and crafts as a one-subject field in general education. Spring; three recitations weekly. Credit, 3 semester hours.

315. Sculpture

Prerequisite: Art 106.

A study and application of three-dimensional principles to construct a creative expression while working in different media. Exploration of various techniques including modeling, casting and carving. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

316. Advanced Sculpture

Prerequisite: Art 315.

Advanced study in sculpture devoted to developing skills, techniques and exploring new materials. Laboratory fee \$3.00. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

318. Sculpture History

Prerequisite: Art 205.

A study of the origins and development of sculpture from prehistoric

to contemporary times. Spring; three recitations weekly. Credit, 3 semester hours.

331-332. Advanced Drawing and Painting

Prerequisites: Art 131-132.

Advanced creative problems in tempera, oil painting and other media, from still life, landscape and human figure. Problems in two dimensional work with regard to composition, space, balance, proportion, rhythm and color. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

341. Ceramics

Prerequisite: Art 111.

An advanced study of design and surface decoration as applied in ceramics. A course for advanced work on the potter's wheel. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

342. Advanced Ceramics

Prerequisite: Art 341.

An advanced study of ceramics involving production throwing on the potter's wheel. (Making sets of cups, plates, bowls, and mugs.) A study of the making and attaching of handles, lids and pouring spouts. Laboratory fee \$3.00. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

401, 402. Advanced Design

Prerequisite: Art 302.

Advanced study in specialized projects on an individual basis. Projects can be in commercial art or other applied arts and should be related to the student's area of concentration or secondary interest. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours.

405. Seminar in Art Education

A study of the recent philosophies of art education as applied to both elementary and secondary school students and curriculum. Fall; three recitations weekly. Credit, 3 semester hours.

415. Advanced Sculpture

Prerequisite: Art 316.

A course designed to explore methods of working in various metals. The study of problems in welded sculpture. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

416. Advanced Sculpture

Prerequisite: Art 415.

A course in sculpture devoted to developing the student's creative

expression in sculpture according to his own talents and experiences. Laboratory fee \$3.00. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

421. Ancient and Medieval Art

Prerequisite: Art 205.

A survey of architecture, sculpture, painting, and other arts from prehistoric times to the Italian Renaissance. Fall; three recitations weekly. Credit, 3 semester hours.

422. Renaissance Art

Prerequisite: Art 205.

A study of the art of the Renaissance. Spring; three recitations weekly. Credit, 3 semester hours.

423. Modern Art History

Prerequisite: Art 205.

A study of the artists and the art schools that evolved in the United States and Europe during the 19th and 20th centuries. Fall; three recitations weekly. Credit, 3 semester hours.

435. Advanced Painting

Prerequisite: Art 332.

An exploration of the various manners and approaches to creative painting and their relationship to the individual's experiences. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

436. Advanced Painting

Prerequisite: Art 435.

A course for the student's development of his own personal way of expressing himself in painting. Laboratory fee \$3.00. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

441. Advanced Ceramics

Prerequisite: Art 342

An advanced study of glaze and glaze decoration. A course for the selecting and testing of one glaze as to the possibilities of textures and colors. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

442. Advanced Ceramics

Prerequisite: Art 441.

An advanced course aimed at the study and making of hand crafted ceramic tile. The study will include problems in decorating, cutting

glazing and mounting in cement. Laboratory fee \$3.00. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

451. Advanced Drawing

Prerequisite: Art 332.

A course designed to concentrate on the drawing skills and line simplification. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

HOME ECONOMICS

Head: BETTY CAMPBELL

Pembroke State College offers in its home economics program education for better home and family life, the choice of most young women, and preparation for the professional areas open in the field of home economics. The scope of this program includes both the science and art of better home living through the management of available resources. The nutritive value of foods, the selection, construction, and care of clothing, budgeting, health habits, housing, family relationships, and child development are studied as basic knowledge for all of life.

Senior home economics majors live in the Home Management House for six weeks where they have the experience of making a house a home. Life there includes study, work, and play. The house is also used by students in other courses primarily concerned with the home, its equipment and furnishings.

Requirements for a major in Home Economics:

Home Economics 111, 112, 221, 222, 301, 302, 303, 311, 401, 403, 422.

Art, 3 semester hours.

Biology 101-102.

Chemistry 211-212.

Physics 314.

Sociology 303.

Requirements for a minor in Home Economics:

Home Economics 111, 112, 303, 401, 422.

Elective hours in Home Economics, 4 hours.

CERTIFICATION REQUIREMENTS FOR HOME ECONOMICS:

Minimum required hours must total 48. Eighteen hours must

be taken in related areas and 30 in technical areas of Home Economics. There should be a distribution of credit in the areas under Related and Technical Areas in such a way as not to minimize any of the areas.

111. Food for the Family

Theory and practice in planning, marketing, storing, preparing, and serving of food for family meals and special functions. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

112. Clothing for the Family

A study of clothing needs, budgeting, and storage; construction of simple garments. Laboratory fee \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

221. Clothing Selection and Construction

Prerequisite: Home Economics 112.

A study of textile fibers and materials; the selection, construction, and repair of clothing. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

222. Food Selection and Preparation

Prerequisite: Home Economics 111.

Further study and practice in planning, marketing, preparing, and serving of food for family meals and special functions. Laboratory fee \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

301. Nutrition

Prerequisites: Home Economics 222; Chemistry 211-212.

A study of the fundamental principles of human nutrition and their application in selection of diets at different cost levels and the adaptation of diet to common disorders. Fall; one recitation, one double laboratory weekly. Credit, 2 semester hours.

302. Home Nursing and Family Health

A study of the prevention of illness, general procedure in caring for the sick in the home, physical care of infants, foods for the sick. Spring; two double laboratory periods weekly. Credit, 2 semester hours.

303. Child Development

A study of the physical, mental, and social development of the child. Discussions of student reports on observations made and supervision of a child. Spring; two recitations weekly. Credit, 2 semester hours.

311. Advanced Clothing

Prerequisite: Home Economics 221.

An advanced course in clothing construction, designed to increase skill in techniques of tailoring, fitting, and pattern alteration. Construction of tailored garment. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

401. Home Management

A study of management principles as they relate to the use of resources in the home. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

403. House Residence

Six weeks of supervised residence in the Home Management House. Application of principles of home management to required activities. Group conferences. Spring. Credit, 2 semester hours.

422. Home Furnishings

A study of the house and its arrangements for satisfactory family living. Emphasis given to selection and arrangement of furniture and furnishings. Practical problems undertaken. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

METHODS

Education 357. Teaching Home Economics

A study of the organization and methods of presentation of subject matter adapted to high school home economics classes, texts, audio-visual materials, evaluation devices, and department equipment. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

DEPARTMENT OF MUSIC

Head: ELMA L. RANSOM

The purposes of the Department of Music are three-fold: to provide an enriching supplement to a liberal arts education through study of music as it fits the culture and history of the world; to offer an adequate program of studies for those who have the teaching profession as a goal, and to meet the certain social needs of the students for group participation such as can be found in the vocal and instrumental musical organizations of the College.

Requirements for a major in General Music: 48 hours including Music Theory and Harmony

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Music 131 through 432 (Theory I through VII), 14 hours

Music History and Appreciation

Music 230, 3 hours

Music 337-338, 4 hours

Music Education

Music 405, Public School Music, 3 hours

Education 354, Teaching Music in Secondary Schools, 3 hours

Music 320, Conducting, 2 semester hours

Applied Music, 18 hours including

Chorus, Band, Piano, Voice, Instruments (Brass Percussion, and Woodwind). Music majors must participate in either Band or Chorus when total number of credit hours permit.

Elective, 1 hours

It is understood that all General Music majors will take an academic minor in instrumental music.

Requirements for a major in Instrumental Music: 48 semester hours, including:

Music Theory and Harmony

Music 131 through 332 (Theory I through VI), 12 hours

Music 323, Arranging, 2 semester hours

Music History and Appreciation

Music 230, 3 hours

Music 337-338, 4 hours

Music Education

Music 320, Conducting, 2 hours

Music 405, Public School Music, 3 hours

Education 354, Teaching Music in Secondary Schools, 3 hours

Applied Music

Major Instruments, 6 hours

2 Minor Instruments, 6 hours (3 hours each minor)

(Piano advised to be one of the minor instruments)

Electives in Applied Music

6 hours chosen from Band, Chorus, Instrument, Piano, or Voice

Electives, 1 hour

It is understood that all Instrumental Music majors will take an academic minor in general music courses.

Requirements for a minor in Music: 18 semester hours including Music Theory and Harmony

Music 131 through 231 (Theory I through III), 6 hours

Music 320, Conducting, 2 hours

Music Education

Education 354, 3 hours

Applied Music

Electives in applied music totaling 7 hours chosen from:
Chorus, Band, Instruments, Piano, or Voice

CERTIFICATION REQUIREMENTS FOR GENERAL AND INSTRUMENTAL MUSIC

Minimum required hours must total 48 semester hours each for the areas of General and Instrumental Music, covering at least 5 subject categories.

THEORY AND GENERAL MUSIC

131-132. Theory I-II: Fundamentals, Beginning, and Intermediate Ear Training

Fundamentals of music and beginning ear training through singing and listening, reading notation, beginning part singing. Required of all music majors. Fall, spring; two recitations weekly. Credit, 4 semester hours.

231-232. Theory III-IV: Elementary Harmony and Advanced Ear Training

Prerequisite: Theory I-II.

A course beginning with scales, intervals and chord formation. Harmonizing melodies and figured basses on paper and at the keyboard through the dominant seventh chord and inversions. Ear-training on the harmonic level. Required of all music majors. Fall, spring; two recitations weekly. Credit, 4 semester hours.

331-332. Theory V-VI: Keyboard Harmony and Form and Analysis

Prerequisite: Theory I-II, III-IV.

A study of cadences, modulations, extemporaneous harmonization of melodies at the piano, leading to harmonic analysis of certain standard literature through an understanding of its form and design. Required of all general music majors. Fall, spring; two recitations weekly. Credit, 4 semester hours.

432. Theory VII: Counterpoint

Prerequisite: Theory III.

A study of sixteenth through eighteenth century contrapuntal techniques with written work in two through four-part voice writing and setting typical texts. Spring; two recitations weekly. Credit, 2 semester hours.

230. Introduction to the Appreciation of Music

The development of a familiarity with, and an understanding of, good music. Mention made of the History of Music, course of reading prescribed, forms found in music of different periods, with emphasis on listening, and the relationship of music to general cultural development. Fall or spring; three recitations weekly. Credit, 3 semester hours.

309. Basic Music for the Elementary Teacher

(Not open to music majors)

A course for elementary majors who need training in the fundamentals and use of music in the classroom. Includes a study of the various systems of reading notation and the study of the use of song-bells, auto-harp, and recorder-type instruments as well as the method of conducting the listening, rhythmic, and singing activities in the classroom. Required of all elementary education majors. Fall or spring; three recitations weekly. Credit, 3 semester hours.

320. Conducting

Prerequisite: A fair reading knowledge of music.

Designed for music majors; includes a study of hymns, standard anthems, and baton techniques. Practical experience conducting the College Band or Chorus. Fall; two recitations weekly. Credit, 2 semester hours.

323. Arranging

Prerequisite: Music 231 — Theory IV.

A practical study of the fundamentals of scoring, the family of instruments, and the individual instruments as members of ensembles, covering a variety of problems ranging from simple four-part songs through piano and organ compositions to involved instrumental works. Spring; two recitations weekly. Credit, 2 semester hours.

337-338. History and Appreciation of Music

Prerequisite: Music 230.

A study of the development of music beginning with the music of primitive people through the ancient cultures, early folk music, the development of instruments, the three great schools of church music, opera, oratorio, and the eighteenth century classic period to the present day; supplemented with the recordings for analysis and rec-

ognition. Fall, spring; two recitations weekly. Credit, 4 semester hours. Required of all music majors.

404. Senior Recital

Offered to senior Music Majors participating in a Senior Public Recital. Spring. Credit, 1-2 semester hours.

APPLIED MUSIC

Private study is offered in piano, voice, and band instruments. In each of these fields the work will be adapted to the needs of the individual student. Courses in applied music are required of all music majors, but may be elected by students not majoring in music.

Music majors must participate in either Band or Chorus when total number of credit hours permit.

PROFICIENCY EXAMINATION FOR THE GENERAL AND INSTRUMENTAL MUSIC MAJOR

The music teacher must be able to read, transpose, and improvise piano accompaniments for the classroom, assembly singing, and other occasions. This skill may be achieved prior to college entrance, in class or private instruction, within the curriculum or in extra-curricular study.

When a student is preparing primarily for instrumental teaching, his preparation should enable him to demonstrate the basic technique and tone quality of a representative instrument from the instruments commonly used in school bands and orchestras.

A proficiency examination testing the accomplishment of these skills will be given and is required of all music majors.

A charge of \$11.00 per semester is made for individual piano lessons (Music 81, 82; 181, 182; etc.) A charge of \$4.00 per semester will be made for other applied music courses.

81, 82. Introduction to Piano

For students with no previous experience at the piano. Arrangements for lessons made through the department of music. College credit will be given for piano when a degree of proficiency is attained in performance.

181, 182; 281, 282; 381, 382; 481, 482. Piano

Technical studies and building of repertoire. Selected piano literature. Two thirty-minute lessons weekly. Credit, 1 hour per semester.

191, 192. Voice Class

Principles of correct breathing, formation and correct tone placement, and elementary exercises for the development of the voice. Special attention is given to diction, phrasing and expression. Two rehearsals weekly. Credit, 1 hour per semester.

171, 172; 271, 272; 371, 372; 471. Band Instruments

A concentrated study on a selected instrument through private, or small group instruction. Two lessons weekly. Credit, 1 hour per semester.

351, 352; 451, 452. Voice

A concentrated study in voice through private instruction. Two thirty-minute lessons weekly. Credit, 1 hour per semester.

COLLEGE BAND

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in wind instruments, and students desiring to become teachers and performers will find participation in the band of great value.

141, 142; 241, 242; 341, 342; 441, 442. College Band

Membership for advanced classification by tryout only. (Beginners are advised to take Music 171, Brass Wind Percussion, or Beginners Band Class.) Extensive literature is played, and public appearances made both in parades and programs. Fall, spring; three rehearsals weekly. Credit, 1 hour per semester.

COLLEGE CHORUS

The College Chorus is open not only to music students but to others who have musical talent and who are interested in singing. The Chorus appears in public concerts throughout the year.

100, 101; 200, 201; 300, 301; 400. College Mixed Chorus

Opportunities to sing many different types of choral literature; frequent public appearances. Fall, spring; two rehearsals weekly. Credit, 1 hour per semester.

METHODS

405. Public School Music

Prerequisite: Theory I through IV.
Not open to Elementary Majors.

A study of the various texts and materials in music in the public school; emphasis placed on selection and presentation of rote songs, development of the child's singing voice, grades 1 through 6, coordination of the music activities in the public school. Required of general music majors. Fall; three recitations weekly. Credit, 3 semester hours.

Education 354. Teaching Music

Junior and Senior High School Methods. Organization and materials for Chorus, Glee Club, Bands, Theoretical music classes, Operettas, and Cantatas. Spring; accelerated. Credit, 3 semester hours.

DIVISION OF LANGUAGE AND COMMUNICATION

Chairman: OTIS G. CARNES

Lee M. Beall
John DuVal
James S. Farmer
Louise Fitzgerald
Lois Lewis
Reba M. Lowry

Katherine V. MacMullen
I. Ruth Martin
Robert C. Pierle
Jose Rodriguez
Ann R. Wells
Lawrence A. Wood

ENGLISH

Head: OTIS G. CARNES

The objectives of the English Department are to improve the student's ability to express himself correctly and effectively in written and oral English; to improve his level of reading comprehension to further his appreciation of literature as an art; and to deepen his understanding of literature's relation to human culture.

There are two English major programs offered: one offers the minimum essentials for a liberal arts training; the other prepares for a career in teaching English in the secondary schools.

REQUIREMENTS FOR A NON-TEACHING MAJOR IN ENGLISH, 36 semester hours (30 semester hours beyond Freshman requirements), including; E105-6, E205-6

Elective hours in English, 24 (all courses must be approved by Head of Department).

Three semester hours of Religion selected from this list may be counted: R311, R312, R313 or R411.

REQUIREMENTS FOR A TEACHING-MAJOR IN ENGLISH,
42 semester hours, including:

E105-6	E330	E331	E373
E205-6	or E431	or E332	E393
E300	or E432	E351	E403
E329		or E352	

Elective semester hours in English, 6; 3 semester hours from this list:

E215	E252
E251	E321

And 3 semester hours in any other advanced course.

REQUIREMENTS FOR A MINOR IN ENGLISH, 24 semester hours, including the following:

E105-6

E205-6

Elective semester hours in English, 12.

105-6. Composition

A basic course covering three general areas: a careful review of correct English usage; the basic principle of expository writing; and an introduction to types of literature. Fall, spring; three recitations weekly. Credit, 6 semester hours.

205-6. World Literature

A study of the important literary movements and writings in the great cultures of the world. Fall, spring; three recitations weekly. Credit, 6 semester hours.

251. Play Production

A course to provide theoretical and practical experience in costuming, directing and producing plays. Fall; three recitations weekly. Credit, 3 semester hours.

252. Play Direction

A study of the techniques followed in directing plays, with practice in the art. Spring; three recitations weekly. Credit, 3 semester hours.

261. An Introduction to Phonetics

Of special helpfulness to classroom teachers in guiding students in the development of correct use of the voice in speaking through an introduction to phonetics. Fall; three recitations weekly. Credit, 3 semester hours.

300. Oral Interpretation

Designed to help students develop an appreciation of and skill in oral interpretation of literature. Fall or spring; three recitations weekly. Credit, 3 semester hours.

311. Advanced Public Speaking

A study of types of public speaking and guidance in preparation and delivery of speeches. Fall; three recitations weekly. Credit, 3 semester hours.

329. English Literature

An examination of literature of England from Beowulf through seventeenth century. Fall; three recitations weekly. Credit, 3 semester hours.

330. English Literature

An examination of literature of England from early eighteenth century to twentieth century. Spring; three recitations weekly. Credit, 3 semester hours.

331. Survey of American Literature

A critical and historical survey of American literature from its beginnings to 1860. Fall; three recitations weekly. Credit, 3 semester hours.

332. Survey of American Literature

A critical and historical survey of American literature from 1860 to the present. Spring; three recitations weekly. Credit, 3 semester hours.

342. The English Novel

A study of the development of prose fiction in England. Spring; three recitations weekly. Credit, 3 semester hours.

343. The American Novel

A study of the development of prose fiction in America. Spring; three recitations weekly. Credit, 3 semester hours.

345. Types of English and American Literature (primarily for Elementary Teachers)

A comparative study of the various types of literature produced and read in England and the United States. Fall and spring; three recitations weekly. Credit, 3 semester hours.

351. Shakespeare

An introduction to the background of the Shakespearean theatre and

selected Shakespearean plays, both comedy and tragedy, and study of some poetry. Fall; three recitations weekly. Credit, 3 semester hours.

352. Shakespeare

A review of Shakespeare's life and experience in the theatre through a study of a second selection of plays and poetry. Spring; three recitations weekly. Credit, 3 semester hours.

354. Modern Drama

A study of selections from the drama of the western world of the nineteenth and twentieth centuries. Spring; three recitations weekly. Credit, 3 semester hours.

366. Modern British and American Poetry

A survey of British and American poetry of the late nineteenth and early twentieth centuries. Spring; three recitations weekly. Credit, 3 semester hours.

373. Advanced Grammar and Composition

An advanced study of grammar, syntax, rhetoric and composition. Fall; three recitations weekly. Credit, 3 semester hours.

376. Creative Writing

Designed for serious study and practice of various literary forms. Spring; three recitations weekly. Credit, 3 semester hours.

383. Children's Literature

A survey of children's literature and development of standards for selecting such materials for school and home. Fall; three recitations weekly. Credit, 3 semester hours.

393. History of the English Language and World Study

Designed to give the student an appreciation of the English language through a study of its history, and to help enlarge the vocabulary through a study of the origins and composition of words. Fall; three recitations weekly. Credit, 3 semester hours.

403. Contemporary World Literature

A survey of twentieth century world literature. Fall; three recitations weekly. Credit, 3 semester hours.

431. Literature of the Romantic Period

A study of all the literature of the period, with emphasis on that of

Wordsworth, Shelley, Keats and Byron. Fall; three recitations weekly. Credit, 3 semester hours.

433. Victorian Prose and Drama

An examination of the work of the chief writers of novels, essays and dramas in the Victorian period. Fall; three recitations weekly. Credit, 3 semester hours.

434. Victorian Poetry

A study of the work of major poets of the Victorian period. Spring; three recitations weekly. Credit, 3 semester hours.

443. Survey of English Drama

A survey of types of English drama, excepting Shakespeare and that of the twentieth century. Fall; three recitations weekly. Credit, 3 semester hours.

JOURNALISM (Listed and numbered as English courses)

215. Introduction to Journalism

A survey of journalism media and the gathering of news, with practical experience gained through the college newspaper. Fall; three recitations weekly. Credit, 3 semester hours.

216. News Editing

Prerequisite: E215.

Writing and publication skills developed. Spring; three recitations weekly. Credit, 3 semester hours.

315. Feature Writing

Prerequisite: E215 or E216.

Emphasis on stories for magazines and professional journals, Sunday editions, and feature for newspapers, with help in marketing with articles. Fall; three recitations weekly. Credit, 3 semester hours.

316. Radio and Television Journalism

How to present news through radio and television. Spring; three recitations weekly. Credit, 3 semester hours.

455. Workshop in Journalism

Training in the production of institutional publications, with attention given to writing and publishing such institutional news. Fall or summer; one recitation and two laboratory periods weekly. Credit, 3 semester hours.

LIBRARY SCIENCE (Listed and numbered as English courses)

321. Principles of Librarianship

Introduction to the objectives and routines of library organization. Fall or spring; three recitations weekly. Credit, 3 semester hours. (This course prerequisite for all other courses in this section.)

325. Reference Materials for Public Schools

A study of and guidance in selecting reference materials for all public schools. Fall or spring; three recitations weekly. Credit, 3 semester hours.

383. Children's Literature (See Eng. 383)

Library Science 321 prerequisite if to be counted as Library Science. Otherwise credit for English only.

390. Book Selection for Elementary Schools

Prerequisite: Lib. Sci. 383.

A study of the peculiar problems in selecting and circulating books in the elementary schools. Fall or spring; three recitations weekly. Credit, 3 semester hours.

FOREIGN LANGUAGES

Head: REBA MILLSAPS LOWRY

The Foreign Language Department offers courses in Spanish, French, German, and Latin: to give the student training in the reading, writing and speaking in a language other than his own; to develop within the student an understanding and appreciation of the customs, language and culture of another nation; to enable the student to broaden his academic horizon as an undergraduate and acquire a necessary tool for possible graduate study.

Students presenting two units in a high school language course and wishing to continue the study of that language should, after having satisfactorily passed a proficiency examination in the language, register in the intermediate course.

Requirements for a major in a Foreign Language, 30 semester hours beginning with the intermediate course in the respective language.

Requirements for certification in the teaching of Spanish, 30 semester hours beginning with the intermediate course in Spanish, including:

Spanish 321, 322
 Spanish 331
 Spanish 355, 356
 Elective hours in Spanish, 9 hours (approved by the Head of the Department)

Requirements for certification in the teaching of French, 30 semester hours beginning with the intermediate course in French, including:

French 321, 322
 French 331
 French 355, 356
 Elective hours in French, 9 hours (approved by the Head of the Department)

Requirements for a minor in a foreign language, 18 semester hours beginning with the intermediate course in the respective language.

FRENCH

131-132. Elementary French

Emphasis on pronunciation, vocabulary, syntax, composition, conversation, reading of simple texts, study of customs and geography of French-speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

131-232. Intermediate French

Prerequisite: 131-132 or two units of high school French. Grammar review, reading selected literature, conversation, correspondence with students in French-speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231. Survey of French Literature from the Middle Ages to 1800

Survey of the literature from its beginning to 1800, as an outgrowth of the history and civilization. Fall; three recitations weekly. Credit, 3 semester hours.

232. Survey of French Literature from 1800 to the Present

Survey of the literature from 1800 to the present, as an outgrowth of the history and civilization. Spring; three recitations weekly. Credit, 3 semester hours.

331. Advanced French Grammar and Phonetics

Emphasis on oral reading, employing phonetic principles and further

study in grammar. Fall; three recitations weekly. Credit, 3 semester hours.

355. French Conversation

To provide extensive practice in oral French, including drill in vocabulary and idiom. Fall; three recitations weekly. Credit, 3 semester hours.

356. French Conversation and Composition

To provide practice in oral and written French, including drill in vocabulary, grammar and idiom. Spring; three recitations weekly. Credit, 3 semester hours.

363. Twentieth Century French Literature

Study of the works of present-day writers. Fall; three recitations weekly. Credit, 3 semester hours.

435. Nineteenth Century French Literature

Study of the lives and representative works of prominent writers of the period. Spring; three recitations weekly. Credit, 3 semester hours.

436. Nineteenth Century French Drama and Poetry

Study of the lives and works of prominent dramatists and poets of the period. Spring; three recitations weekly. Credit, 3 semester hours.

441. French Literature of the Seventeenth Century

Study of representative works and authors. Fall; three recitations weekly. Credit, 3 semester hours.

442. French Literature of the Eighteenth Century

Study of representative works and authors. Spring; three recitations weekly. Credit, 3 semester hours.

GERMAN

131-132. Elementary German

Emphasis on pronunciation, vocabulary, syntax, composition, conversation, reading of simple texts, study of customs and geography of German-speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate German

Prerequisite: 131-132 or two units of high school German.

Grammar review, reading selected literature, conversation, corre

spondence with students in German-speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

LATIN

131-132. Elementary Latin

Emphasis on pronunciation, vocabulary, syntax, composition, simple reading, study of customs and geography of Latin-speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate Latin

Prerequisite: 131-132 or two units of high school Latin. Grammar review and reading selections from Cicero and Virgil. Fall, spring; three recitations weekly. Credit, 6 semester hours.

SPANISH

131-132. Elementary Spanish

Emphasis on pronunciation, vocabulary, syntax, composition, conversation, reading of simple texts, study of customs and geography of Spanish-speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate Spanish

Prerequisites: 131-132 or two units of high school Spanish. Grammar review, reading selected literature, conversation, phonetics, correspondence with students in Spanish-speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

321. Survey of Spanish Literature from its Beginning to 1900

Survey of the literature from its beginning to 1900, as an outgrowth of the history and civilization. Fall; three recitations weekly. Credit, 3 semester hours.

322. Survey of Spanish Literature from 1900 to the Present

Survey of the literature from 1900 to the present, as an outgrowth of the history and civilization. Spring; three recitations weekly. Credit, 3 semester hours.

331. Advanced Spanish Grammar and Phonetics

Emphasis on oral reading, employing phonetic principles and further study in grammar. Fall; three recitations weekly. Credit, 3 semester hours.

355. Spanish Conversation

To provide extensive practice in oral Spanish, including drill in vocabulary and idiom. Fall; three recitations weekly. Credit, 3 semester hours.

356. Spanish Conversation and Composition

To provide practice in oral and written Spanish, including drill in vocabulary, grammar and idiom. Spring; three recitations weekly. Credit, 3 semester hours.

363. Twentieth Century Spanish Literature

Study of the works of present-day writers. Fall; three recitations weekly. Credit, 3 semester hours.

364. Spanish-American Literature

Study of representative works of Spanish-American writers. Spring; three recitations weekly. Credit, 3 semester hours.

435. Nineteenth Century Spanish Prose

Study of lives and representative works of prominent writers of the period. Fall; three recitations weekly. Credit, 3 semester hours.

436. Nineteenth Century Spanish Drama

Study of the lives and works of prominent writers of the period. Spring; three recitations weekly. Credit, 3 semester hours.

441. Spanish Literature of the Seventeenth Century

Study of representative works and authors. Fall; three recitations weekly. Credit, 3 semester hours.

442. Spanish Literature of the Eighteenth Century

Study of representative works and authors. Spring; three recitations weekly. Credit, 3 semester hours.

PHILOSOPHY AND RELIGION

Head of Philosophy Section: OTIS G. CARNES

Head of Religion Section: I. RUTH MARTIN

Philosophy has long been considered an integral part of the liberal arts program. The courses presented here are planned to give the inquiring student an introduction to this broadening discipline.

The purposes of the Religion courses are to relate the study of Biblical Literature and Religions to the total college program with the aim of helping the student meet the needs of one planning to take an active part in community life or to prepare the student who plans graduate study in this area. In order to help fulfill the aim of the individual student, courses are to be selected in conference with the chairman. In this way the student who plans to teach, to do graduate work, and/or to work in religious organizations will be guided in the right direction.

REQUIREMENTS FOR A MINOR IN PHILOSOPHY AND RELIGION, 18 semester hours in the department, except that P300 cannot be counted.

PHILOSOPHY

00. Introduction to Philosophy

Designed to give an introduction to the nature and scope of problems to be met in the ever changing areas of life through an introduction to the types of philosophy men live by in the work-a-day world. Fall; three recitations weekly. Credit, 3 semester hours.

02. Introduction to Logic

A study of the principles and basic patterns of correct thinking. Spring; three recitations weekly. Credit, 3 semester hours.

04. Introduction to Ethics

An attempt to answer the question: "What is the good Life?" Emphasis is placed on methods of approaching the problem both as it involves the individual and society. Spring; three recitations weekly. Credit, 3 semester hours.

06. Philosophy of Religion

An inquiry into the philosophical foundations of religious experience, the problems connected with belief and knowledge, faith and reason, the character and meanings of religious commitment. Spring; three recitations weekly. Credit, 3 semester hours.

07. Philosophy of Science

A study of the problems and human implications of the mathematical, physical, biological and social sciences leading to philosophical synthesis of the relation of the sciences to man's life. Fall; three recitations weekly. Credit, 3 semester hours.

09. History of Philosophy, Ancient and Medieval

A study of the development of philosophical thought from its incep-

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tion among the early Greeks to the end of the medieval period. Fall; three recitations weekly. Credit, 3 semester hours.

310. History of Philosophy, Modern

A study of the development of philosophical thought during the period usually referred to as modern. Spring; three recitations weekly. Credit, 3 semester hours.

311. Philosophy of Education

A critical analysis of the basic characteristics of alternative philosophical theories of learning, with their implications and application to schools. Fall; three recitations weekly. Credit, 3 semester hours.

404. Psychology of Religion

A study of the many psychological aspects of religion and their meaning for personality development. Spring; three recitations weekly. Credit, 3 semester hours.

RELIGION

111. Origin and Background of the Bible

A historical study of how the Bible reached its present form. Consideration of influence, which determined its content and literary style. Fall; two recitations weekly. Credit, 2 semester hours.

112. Archaeology and the Bible

A study of the results of the exploration and excavation in the Holy Land for light shed on Biblical history, the art and civilization of Biblical peoples. Spring; two recitations weekly. Credit, 2 semester hours.

113. Life of Christ

A study of the life and teachings of Christ as they are presented in the four gospels with emphasis upon world conditions in His day and the significance of His death and resurrection. Fall; three recitations weekly. Credit, 3 semester hours.

114. Life and Letters of Paul

A study of the life and world with special consideration of his preparation and missions, his style and subject matter. Spring; three recitations weekly. Credit, 3 semester hours.

211. Survey of the Old Testament

A study of the Old Covenant with Israel, of the rise and fall of the Jewish nation under the judges and kings, the spiritual development

of the people, and the literature of these periods. Fall; three recitations weekly. Credit, 3 semester hours.

212. Survey of the New Testament

Beginning with the life of Christ and continuing through first century of Christianity, with emphasis on the writing of that age in correlation with the history of the Roman Empire. Spring; three recitations weekly. Credit, 3 semester hours.

211. Prophetic Literature of the Old Testament

Prerequisite: Religion 211.

A study of the history and nature of prophecy, with special consideration given to the times and messages of Amos, Hosea, Jeremiah, and Ezekiel. Fall; three recitations weekly. Credit, 3 semester hours.

12. Religions of the World

Prerequisite: English 201-202.

A survey and analysis of the great religious writings of the world, with emphasis on the life and teachings of Confucius, Buddha, and Mohammed. Spring; three recitations weekly. Credit, 3 semester hours.

13. Old Testament Literature

Prerequisite: Religion 211.

A consideration of great stories of the Old Testament from "Genesis" to "Esther," with emphasis on their historical, literary, and ethical values. Fall; three recitations weekly. Credit, 3 semester hours.

14. New Testament Literature

Prerequisite: Religion 212.

A study of selected epistles, passages and "The Revelation" with special attention given to the purpose, religious teachings, and general content of each. Spring; three recitations weekly. Credit, 3 semester hours.

20. World Religions Tour

A study of the religions of the world by visiting cathedrals and synagogues of Europe, mosques and temples of the Mediterranean area, and ancient places of worship in the Fertile Crescent. College-supervised tour of these areas as a seminar including pre-departure orientation, en route lectures, and a formal resumé. Summer session only; credit, 3 semester hours.

1. Poetic Literature of the Old Testament

Prerequisite: Religion 211.

A study of "Job," the "Psalms," "Proverbs," "Ecclesiastes," and

"Song of Solomon" with consideration of the literary form and religious teaching. Fall; three recitations weekly. Credit, 3 semester hours.

412. Christianity and Modern Problems

A consideration of the ethical teachings of the New Testament as they relate to society; special attention given to marriage, sexual relations, race prejudices, crime and other social problems. Spring; three recitations weekly. Credit, 3 semester hours.

413. Principles of Religious Education

A consideration of basic principles of education in the church. A survey of the organization for a program of religious education used by various churches. Fall; three recitations weekly. Credit, 3 semester hours.

414. History of Christianity

Prerequisite: History 205-206.

A study of Christian life and thought and the development of the Christian Church after Paul through the time of Martin Luther. Spring; three recitations weekly. Credit, 3 semester hours.

DIVISION OF SCIENCE

Chairman: CECIL CONLEY

Cyril Abbott
James Allen
Betty Jean Ashbrook
Trosper Combs

W. D. Harrison
James M. Horton
James A. Jacobs
Francis Northup

Andrew Ransom

Objectives:

1. To afford students an opportunity to gain an understanding of themselves and their environment and thus be able to take a fuller, more satisfying role in society.
2. To train students in their ability to reason inductively and deductively and to encourage original thought.
3. To prepare teachers in the biological and physical sciences and mathematics for the elementary and secondary school.
4. To provide a background in subject matter and laboratory skills for curricula in which the fundamentals of the various sciences and mathematics are used.

5. To acquaint the non-professional student with the outstanding facts, theories, and principles of the sciences and mathematics, along with some application to industry and daily life.
6. To prepare students for graduate work and industrial positions.

AGRICULTURE

Head: TROSPER N. COMBS

A desire to learn, based upon the belief that learning promotes more meaningful living, characterizes the aims of the Department of Agriculture.

Requirements for a Minor in Agriculture:

Agriculture 151, 152, 252

Plus ten hours of advanced electives

151. Animal Husbandry

The history, development, breeding, feeding, culling, marketing, and general management of meat and work animals on the farm. Laboratory fee \$3.00. Fall; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

152. Farm Crops

Principles of plant growth, legumes, pasture, forage crops, cover crops, feed and food crops, and money crops. Crop rotations, cultivation practices and principles, basic plant breed, and improvement. Field trips. Laboratory fee \$3.00. Spring; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

205. General Horticulture

The fundamentals of horticulture, also skills and practices in growing plants by layerage, cuttage, and specialized structures. Grafting, budding, and controlling pests. Planning the home ground, the lawn, ornamental woody and ornamental herbaceous plans for beautifying the home and farmstead. The home orchard and its care. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

51. Poultry Science

History of types, classes, breeds and varieties, culling, marketing, housing feeding, sanitation, diseases, insects, incubation, brooding, and general management of the flock. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

252. Dairy Science

A study of different breeds, management of the herd, feeding, housing, caring for calves, improvement of the herd by breeding, testing and handling milk products. Laboratory fee \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

353. Shop—Wood Work

Mechanical drawing, blueprint reading, recognition, care, and sharpening of tools. A woodworking project is part of course requirements. Laboratory fee \$3.00. Fall; two double laboratory periods weekly. Credit, 2 semester hours.

354. Shop—Metal Work

Instruction in the use and care of tools with emphasis on metal working tools. Instruction in cold metal working, sheet metal work, forging, electric welding, and concrete work. A metal working project required. Laboratory fee \$3.00. Spring; two double laboratory periods weekly. Credit, 2 semester hours.

355. Feeds and Feeding

Principles of nutrition; feed usage. Feed requirements of maintenance, growth, and production. Value and digestibility of various feeds; commercial and home grown. A special study of feeding standards for the various farm animals and balancing rations. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

356. Farm Management

Applications of agriculture, technology and economics information, methods of securing the maximum from the farm; ownership, rental, planning cropping programs, selecting livestock enterprises and equipment, securing labor and marketing farm products, farm accounting. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

357. Introduction to Forestry

A general knowledge of the practices of forestry in the southeast with emphasis upon producing and marketing forest products; protecting farm woods from fire, insects, and disease. Laboratory fee \$3.00. Spring; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

358. Farm Machinery

Principles of machinery, repair of farm machinery, setting up new machines, use and installation of electric appliances, water systems, heating plants and other home mechanical devices, the handling and

care of farm machines. A special problems course; an outline of required work furnished each student by the Agriculture Instructor. Laboratory fee \$3.00. Fall or spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

454. Agriculture Economics

The economics of agricultural production, the marketing of farm products, farm credit, land tenure, and other major economic problems of the farmer. Spring; three recitations weekly. Credit, 3 semester hours.

MATHEMATICS

Head: JAMES A. JACOBS

The purposes of the Department of Mathematics are to acquire and practice the fundamental mathematical skills for which there is a universal demand, to develop the ability to reason inductively and deductively, to lay a thorough ground work for development in any field requiring mathematical skills for majors and minors, and to create a love for mathematics and a desire to be teachers of the subject.

Requirements for a Major:

Mathematics 107, 108, 213, 312, 313, 421, 423

Advanced elective hours in Mathematics, 6 hours

Students majoring in Mathematics should take Physics 111-112

Requirements for a Minor:

Mathematics 107, 108, 213, 312

Advanced elective hours in Mathematics, 9 hours

Note: Mathematics 342 may not be used to fulfill the major or minor requirements.

105. Introduction to College Mathematics

Fundamental principles of mathematics including a study of elementary set theory and mathematical logic. Fall; three recitations weekly. Credit, 3 semester hours.

106. Introduction to College Mathematics

Prerequisite: Mathematics 105.

An intuitive development of the real number system with emphasis on arithmetic properties; basic concepts of algebra and informal geometry. Spring; three recitations weekly. Credit, 3 semester hours.

107. College Algebra

A brief review of high school algebra, followed by a study of quadratic equations, ratio and proportion, binomial theorem, progressions, complex numbers, permutations and combinations, probability, and determinants. Fall; three recitations weekly. Credit, 3 semester hours.

108. Plane Trigonometry

Prerequisites: Plane geometry. Mathematics 107.

The course includes indirect measurement, solution of right triangles, functions of any angle, solution of oblique triangles, fundamental trigonometric relations, logarithms, solving triangles by use of logarithms, and complex numbers. Spring; three recitations weekly. Credit, 3 semester hours.

211. Solid Geometry

Prerequisite: Plane Geometry.

The principal theorems of solid geometry supplemented by the solutions of numerical exercises and mensuration problems. For students who have not had solid geometry in high school. Fall; three recitations weekly. Credit, 3 semester hours.

213. Plane Analytic Geometry

Prerequisites: Mathematics 107, 108.

A study of rectangular coordinates, loci, the straight line, the circle, conic sections, equations of the second degree, higher plane curves, and polar coordinates. Fall; four recitations weekly. Credit, 4 semester hours.

305. Theory of Arithmetic

Fundamental principles of arithmetic including a study of elementary set theory, relations and their properties, structure of the number system. A junior or senior elective for students who have not taken Mathematics 105 or equivalent. Spring; three recitations weekly. Credit, 3 semester hours.

312. Differential Calculus

Prerequisite: Mathematics 213.

A study of the theory of limits, differentiation, applications of the derivative, successive differentiation and applications, parametric equations, polar equations and differentials. Spring; five recitations weekly. Credit, 5 semester hours.

313. Integral Calculus

Prerequisite: Mathematics 312.

Integration, the definite integral, the fundamental theorem and its applications, series, expansion of functions, and partial differentiation. Fall; three recitations weekly. Credit, 3 semester hours.

342. History of Mathematics

Prerequisites: Mathematics 105-106 or 107-108.

A course designed to give a general view of the historical development of mathematics; the lives and contributions of outstanding mathematicians. Spring; three recitations weekly. Credit, 3 semester hours.

411. College Geometry

A brief review of high school geometry followed by a study of modern geometry of the triangle and circle. Fall; three recitations weekly. Credit, 3 semester hours.

412. Theory of Equations

A study of complex numbers, the solution of higher equations, roots, symmetric functions, isolation of real roots, solution of numerical equations and determinants. Spring; three recitations weekly. Credit, 3 semester hours.

421. Introduction to Higher Algebra

Prerequisite: Mathematics 312.

Introduction to number theory, groups, integral domains, rings, and fields. Spring; three recitations weekly. Credit, 3 semester hours.

423. Linear Algebra

Prerequisite: Mathematics 421.

A study of the real number field, vector spaces, determinants, linear transformations, and matrices. Fall; three recitations weekly. Credit, 3 semester hours.

CERTIFICATION REQUIREMENTS FOR MATHEMATICS

Minimum required hours must total 30, including:

Mathematics 213, 312, 313, 411, 421, 423

SCIENCE

Head: CECIL CONLEY

The purpose of the Department of Science is to acquaint the student with the scientific method as applied to the biological and physical phenomena of the universe, in order to understand the relationships governing these phenomena. The courses are designed to provide an understanding of the search for scientific knowledge, the techniques used in that search, and the important laws and theories of the major sciences.

102 SCIENCE

Requirements for an Area of Concentration in Science* 54 hours

1. Common foundation30

Mathematics6

Eight semester hours each from three
of the following24

Biology

Chemistry

Physics

Earth Science

2. Concentration in one area20

Biology

Chemistry

Physics

Earth Science

3. Electives 4

Requirements for a Major in Biology* 30 hours

Biology 101-102 8

Chemistry 111-112 8

Advanced Electives in Biology14

Students majoring in Biology are advised to earn credit
in Calculus, Statistics, and Biochemistry as electives.

Requirements for a Minor in Biology 18 hours

Biology 101-102 8

Advanced Electives in Biology10

Students minoring in Biology are required to take
Chemistry 111-112

Requirements for a Major in Chemistry* 30 hours

Chemistry 111-112 8

Physics 111-112 8

Advanced Electives in Chemistry14

Students majoring in Chemistry are advised
to earn credit in Calculus

Requirements for a Minor in Chemistry 18 hours

Chemistry 111-112 8

Advanced Electives in Chemistry10

Requirements for a Minor in Earth Science 18 hours

Geology 111-112 8

Advanced Electives in Earth Science10

Students minoring in Earth Science are required to earn
credit in Principles of Geography

Requirements for a Minor in Physics 18 hours

Physics 111-112 8

Advanced Electives in Physics10

* This meets certification requirements.

BIOLOGY

101-102. General Biology

A course designed to introduce the student to the plant and animal kingdoms, to provide a knowledge of the principles of biology, and to give the student an appreciation of the natural world. A prerequisite to all other courses in biology. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

301. Entomology

An introduction to the study of insects. Special emphasis on common insects and on those that are either distinctly helpful or harmful to man. A collection with identification required. Laboratory fee, \$3.00. Fall; one recitation, one double laboratory period weekly. Credit, 3 semester hours.

303. General Physiology

A study of the function and responses of protoplasm, with the frog as the main experimental animal. Laboratory fee, \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.



310. Invertebrate Zoology

A course consisting of the study of representative species of the major phyla of the animal kingdom. Laboratory fee, \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 4 semester hours.

311-312. Human Anatomy and Physiology

A course covering the structure and function of the human body. Dissections of the cat performed concurrently in the laboratory. Laboratory fee, \$3.00 per semester. Fall, spring; two recitations, one double laboratory period weekly. Credit, 6 semester hours.

315. Microbiology

A study of the microscopic world. Bacteria and bacteriological techniques stressed. Recommended for nurses and lab technicians. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

331. Plant Morphology

A comprehensive survey of the plant kingdom dealing with the structure, reproduction, and form of plants. Life cycles of selected representative types covered. Laboratory fee, \$3.00. Fall; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

340. Plant Taxonomy

An introduction to systematic botany with emphasis on identification of the local vascular flora. Laboratory fee, \$3.00. Spring; three recitations, one double laboratory period weekly. Field trips as announced. Credit, 4 semester hours.

350. Ornithology

Classification and identification of birds; life histories; feeding habits; nesting habits; theories of migration; economic importance. Laboratory fee, \$3.00. Spring; one lecture-discussion hour and two double laboratory periods per week. Credit, 3 semester hours.

353. Embryology

Prerequisite: Biology 101-102.

Early developmental processes of anatomical and physiological significance discussed in lecture and observed in the laboratory; particular emphasis placed on developmental stages of the frog, chick, and mammalian embryos. Laboratory fee, \$3.00. Fall; two lecture-discussion hours and two double laboratory periods per week. Credit, 4 semester hours.

354. Plant Physiology

Prerequisite: Biology 101-102 and Chemistry 111-112.

Osmosis, plasmolysis, photosyntheses, respiration, transpiration, fertilizers, soil elements and their uses, atmospheric elements and their functions, dormancy. Laboratory fee, \$3.00. Spring; one lecture-discussion hour and two double laboratory periods per week. Credit, 3 semester hours.

356. Comparative Anatomy

Prerequisite: Biology 101-102.

Comparative studies of the various organs and systems of vertebrate with particular laboratory emphasis on the dogfish, shark, pigeon and cat. Laboratory fee, \$3.00. Spring; two lecture-discussion hours and two double laboratory periods per week. Credit, 4 semester hours.

400. Special Problems in Biology

Prerequisite: Consent of the instructor.

Designed to provide the student with experience in the analysis and solution of problems in the areas of his major interests. Credit, 1 to 3 semester hours.

417. Heredity

An introduction to the inheritance of hereditary characteristics, accompanied by genetics experiments in the laboratory. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

CHEMISTRY

111-112. General Chemistry

This is an introduction to the methods, materials, and principles of inorganic chemistry. Laboratory fee, \$3.00 per semester. Breakage deposit, \$2.00 (returnable at the end of the course, if unused). Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

321-322. Organic Chemistry

Prerequisites: Chemistry 111-112.

A study of the aliphatic and aromatic carbon compounds with special emphasis on structure and major reactions. Laboratory fee, \$3.00. Fall, spring; two recitations, two double laboratory periods weekly. Credit, 8 semester hours.

323. Biochemistry

The chemical constitution of living matter. Biochemical processes as

well as compounds are studied. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

400. Special Problems in Chemistry

Prerequisite: Consent of the instructor.

Designed to give the student an opportunity to do advanced work as a continuation of an earlier course and to introduce the student to individual research.

421. Qualitative Analysis

Prerequisite: Chemistry 111-112.

A course covering the principles and techniques of qualitative separation and identification of inorganic cations and anions. Laboratory fee, \$3.00. Fall; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

422. Quantitative Analysis

Prerequisite: Chemistry 421.

A course covering the principles of gravimetric and volumetric analysis. Correct laboratory procedures stressed. Laboratory fee, \$3.00. Spring; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

423. Qualitative Organic Analysis

Prerequisite: Chemistry 321-322.

A study of class reactions, functional groups, separation, identification. Preparation of derivatives. Laboratory fee, \$3.00. Fall; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

424. Quantitative Organic Analysis

Prerequisite: Chemistry 321-322.

Quantitative determination of carbon, hydrogen, nitrogen, the halogens, sulfur and various functional groups in organic materials, with emphasis on semimicro methods. Laboratory fee, \$3.00. Spring; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

EARTH SCIENCE

111-112. General Geology

Elementary laboratory course in physical and historical geology. (1) Physical Geology: rocks and minerals, erosion and sedimentation, vulcanism and metamorphism, mineral deposits, with laboratory stu-

dies in mapping, geologic structure, and elementary map and air photo interpretation. (2) Historical Geology: sedimentary and tectonic systems of North America and the world, fossils, plant and animal evolution, and Pleistocene glaciation. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period. Credit, 8 semester hours.

30. Physical Regions of the World

Survey of the major physiographic regions of the world by continents, with emphasis on geology, topographic features, climate, soils, vegetation, mineral resources, and economic potential. Spring; three recitations weekly. Credit, 3 semester hours.

41. Descriptive Meteorology

Introductory study of the elements of weather: temperature, humidity and precipitation, winds and air masses. The formation of air masses and fronts, their movements, associated clouds and storms. Interpretation of weather maps, principles of forecasting. Fall; three recitations weekly. Credit, 3 semester hours.

42. Climatology

Characteristics of the earth's climates: analysis and classification of climatological data, climatic controls, area extent of major climatic types. Some background in elementary meteorology desired, but not required. Spring; three recitations weekly. Credit, 3 semester hours.

51. Descriptive Astronomy

Introduction to the field of astronomy: the solar system, identification and location of stars and constellations, stellar evolution, the Milky Way, extra-galactic systems, theories on the origin and nature of the universe. Fall; three recitations weekly. Credit, 3 semester hours.

61. Geomorphology

Prerequisites: Earth Science 111 or 330.

Advanced study of land forms, with emphasis on dynamic processes: fluvial, solution, marine, glacial, periglacial, eolian, and volcanic. Review of early and recent concepts and theories. Analysis and interpretation of local and regional land forms. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

40. Special Problems

Individual research problems in advanced areas of earth science, with preparation of reports and/or a formal paper. Problems arranged with approval of staff. Credit, 1-3 semester hours.

460. Airphoto Interpretation

Principles of aerial photography and interpretation of airphotos by stereoscopic examination, with applications in geology, soils, land utilization. Spring; three recitations weekly. Credit, 3 semester hours

PHYSICS

111-112. General Physics

Prerequisites: A student must be enrolled in, or have completed Mathematics 107-108.

A general course covering the field of mechanics, properties of matter light, sound, heat, magnetism, and electricity. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

211-212. College Physics

Prerequisites: Physics 111-112 and a working knowledge of Calculus or current enrollment in Mathematics 312.

A course in the advanced treatment of mechanics, heat, electrostatics, electrodynamics, acoustics, modern physics, and electromagnetic radiation, with intensive work in problem working and laboratory measurement. Laboratory fee, \$3.00 per semester. Fall, spring, three recitations, one double laboratory period weekly. Credit, 8 semester hours.

314. Household Physics

This course makes a study of machines of the home, heating, electrical appliances, water supply, lighting, refrigeration, air conditioning cooking devices, and the automobile. Laboratory fee, \$3.00. Spring one recitation, one double laboratory period weekly. Credit, 2 semester hours.

317. Heat and Thermodynamics

Prerequisites: Physics 211-212.

Fundamental principles of heat phenomena, laws of thermodynamics, equations of state for gases, changes of state, thermodynamic relations and their applications. Laboratory fee, \$3.00 per semester. Fall or spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

318. Light and Physical Optics

Prerequisites: Physics 112 and a working knowledge of Calculus. Basic phenomena of geometrical and physical optics, including the study of wave motion interference refraction, diffraction, polarization and physical optics. Laboratory fee, \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

19. Sound and Acoustics

Prerequisite: Physics 112.

A study of the basic theories in the field of sound and acoustics, with special application to the theory of musical sound. Laboratory fee, \$3.00. Fall; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

21. Nuclear Physics

Prerequisites: Physics 111-112 and a working knowledge of Calculus. This course includes atomic structure, Roetengen rays, radio-activity, isotopes, nuclear structure, nuclear reactions, nuclear fission, and radio-active tracers. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

22. Electricity and Magnetism

Prerequisites: Physics 111 and a working knowledge of Calculus.

A study of electrostatics, magnetic and electrostatic fields, capacitance, dielectrics, electric machinery and meters. Laboratory fee, \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

SCIENCE

05. Survey of Science

Provides an understanding of the meaning, method, development, and significance of science. Historical development of science and scientific subjects of present day world-importance, atomic energy, rocketry, and satellites, stressed. Fall or spring; three recitations weekly. Credit, 3 semester hours.

35. Physical Science

A discussion of man's knowledge about the world in which he lives. The essentials of Earth Science, Chemistry, Physics, and Evolution stressed. Fall or spring; three recitations weekly. Credit, 3 semester hours.

36. Elementary Photography

A study of fundamental principles and techniques of photography. Laboratory fee, \$3.00. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

DIVISION OF SOCIAL SCIENCE

Chairman: WARREN IRVING SMITH*Co-Chairman:* GEORGE R. MONKS

Kent Autor
 Aaron C. Butler, Jr.
 Samuel Chambers
 Adolph L. Dial
 Paul K. Freiwirth
 W. Douglas Harrison

Max Miller
 Clifton Oxendine
 Samuel Augustus Silver
 Norma Jean Thompson
 Victor William Wolf

BUSINESS

Head: VICTOR W. WOLF

In the field of Business, three majors are offered: Business Administration, Business Education, and Secretarial Administration, which furnish a foundation for graduate work in the fields. The program in Business Administration is designed for those students who, upon graduation, wish to enter into business or industry in a potential managerial capacity. The program in Business Education is designed for those men and women who wish to teach the skills and knowledges of business to high school youth. The Secretarial Administration program is designed for those men and women who wish to enter the secretarial and office management area of business. The broad education in business knowledges and skills and the background in arts and sciences provide the secretarial administration student with an excellent preparation for advancing rapidly to executive secretarial positions.

Requirements for a major in Business Administration, 3 semester hours, including:

Business 104; 109; 227-228; 321; 315, 316; 409.

Elective hours in Business, 6 hours.

Note: Business Administration majors are required to minor in Economics.

Requirements for a major in Business Education:

Comprehensive Business:

Business 101; 102; 104; 109; 111; 112; 116; 201; 211; 227-228; 303; 315; 408; 453.

Economics 201.

Basic Business:

Business 101; 102; 104; 109; 116; 201; 227-228; 303; 321-322; 315; 408; 453.

Economics 201; 202.

Requirements for a major in Secretarial Administration:

Business 101; 102; 104; 109; 111; 112; 116; 201; 202; 211; 212; 227; 228; 303; 315; 408; 453; 454.

Economics 201.

Requirements for a minor in Business:

Business 101; 102; 104; 109; 116; 201.

Business 111; 112; or

Business 227; 228.

101, 102. Beginning Typewriting

Development of basic typewriting skills and their application to the production of letters and tabulation. Mechanism, operation, and care of the typewriter. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations weekly. Credit, 4 semester hours.

104. Business Mathematics

A review of the fundamental processes of arithmetic and their application to various phases of business. Fall or spring; three recitations weekly. Credit, 3 semester hours.

109. Business Organizations

A beginning course giving a general survey of the types, functions, and practices of modern business and providing a foundation for work in specialized and advanced courses in business. Fall or spring; three recitations weekly. Credit, 3 semester hours.

11-112. Beginning Shorthand

Fundamental principles of Gregg Shorthand with special emphasis on accuracy and speed. Practice work in dictation and transcription. Ability to take dictation 80 words per minute and to transcribe easily and accurately. Fall, spring; five recitations weekly. Credit, 6 semester hours.

16. Introduction to Retailing

A general study of retail store management and merchandising, including problems of organization, location, building and fixtures, purchasing, pricing, sales promotion and personnel. Spring; three recitations weekly. Credit, 3 semester hours.

01. Advanced Typewriting

Emphasis is on applied typewriting. The development of sustained production of various kinds of typewriting problems. A speed-building

112 BUSINESS

program to develop a high degree of skill. Laboratory fee \$3.00. Fall; three recitations weekly. Credit, 2 semester hours.

202. Advanced Typewriting

Prerequisite: Business 201.

A continuation of Business 201. Advanced typewriting problems and duplicating procedures. Laboratory fee, \$3.00. Spring; three recitations. Credit, 2 semester hours.

211. Advanced Shorthand

A second-year course in shorthand, consisting of rapid dictation and rapid transcription. Mastery of principles of Gregg Shorthand. Ability to take dictation at a rate of 100 to 120 words per minute. Fall; five recitations weekly. Credit, 3 semester hours.

212. Advanced Shorthand

Prerequisite: Business 211.

A continuation of rapid dictation and rapid transcription. Ability to take dictation at 120 to 140 words per minute. Spring; five recitations weekly. Credit, 3 semester hours.

227-228. Principles of Accounting

Prerequisite: Business 104.

Fundamental principles of accounting. Theory of debits and credits; journalizing and posting. Use of special journals and ledgers. The trial balance, balance sheet, profit and loss statement, work sheet, adjusting and closing entries. Fall, spring; two recitations, one double laboratory period weekly. Credit, 6 semester hours.

303. Business Communication

Develops the principles, procedures, and practices of good communication and their relationship to good management. Spring; three recitations weekly. Credit, 3 semester hours.

305. Principles of Insurance

Principles, practices, and major coverages of life, fire, casualty, automobile, and property insurance; economic and social services of insurance. Fall; three recitations weekly. Credit, 3 semester hours.

315. Business Law I

The general principles of business law, including contracts, negotiable instruments, partnerships, and corporations. Fall; three recitations weekly. Credit, 3 semester hours.

316. Business Law II

Prerequisite: Business 315.

Continuation of 315. Emphasized topics: personal and real property, mortgages, bankruptcy, suretyship and trade regulations. Spring; three recitations weekly. Credit, 3 semester hours.

320. Advertising

The principles, practices, and effects of advertising, including cost, means, and media. Fall; three recitations weekly. Credit, 3 semester hours.

321, 322. Intermediate Accounting

Prerequisites: Business 227-228.

Continuation of courses 227-228, for the purpose of acquiring further knowledge of accounting for general business purposes or for the profession of accounting. Fall, spring; two recitations, one double laboratory period weekly. Credit, 6 semester hours.

408. Personnel Management

The human phase of organization, personnel efficiency, handling personnel situations, developing workteams, labor relations and administration of matters affecting the personnel of an organization. Fall; three recitations weekly. Credit, 3 semester hours.

409. Business Statistics

A study of statistical methods appropriate for dealing with problems in business, with emphasis on simple, multiple, and partial correlation; curve fitting, probability, and sampling distribution. Fall; three recitations weekly. Credit, 3 semester hours.

415. Business Investments

Prerequisites: Business 227-228.

An analysis of stocks and bonds, the management of borrowed capital, surplus, and reserves. Fall; three recitations weekly. Credit, 3 semester hours.

416. Business Income Tax Accounting

Prerequisites: Business 227-228.

A study of the accounting principles involved in the management of business enterprises under the requirements of Federal income tax laws. Spring; two recitations weekly and one double laboratory period weekly. Credit, 3 semester hours.

420. Sales and Sales Management

A study of the significance of sales in the economy; principles and methods of salesmanship and the management of sales. Spring; three recitations weekly. Credit, 3 semester hours.

424. Cost Accounting

Prerequisites: Business 227-228.

Theory and techniques of control methods used in industries, with emphasis laid on the critical evaluation of the practices followed by job order, process, and standard costing. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

453. Secretarial Practice

Designed to consolidate office skills in order to give the student a comprehensive understanding of the work in the business office and how that work relates to other areas of business, as the instruction in filing and work experience in an office. Fall; two recitations weekly, one double laboratory period weekly. Credit, 2 semester hours.

454. Office Practice

A continuation of the course in Secretarial Practice, preparing the student for work in an automated office, and furnishing practice in the use of many business forms. Spring; two recitations weekly, one double laboratory period weekly. Credit, 2 semester hours.

METHODS

Education 358. Teaching Business Education

Methods used in teaching business subjects, with emphasis upon typewriting, shorthand, bookkeeping, and business arithmetic. Spring; six recitations weekly, half semester. Credit, 3 semester hours.

HISTORY AND SOCIAL SCIENCES

Head: WARREN I. SMITH

Courses in History and the Social Sciences are offered with several purposes in mind: (1) to meet specific requirements for majors and minors in these fields of study; (2) to furnish a foundation for students who wish to continue with graduate or special work in these fields, or in law, government service, social service, or other related endeavors; (3) to broaden and deepen the individual's comprehension of the human experience and achievement by liberating him from the bondage of his own immediate environment and time; (4) to make possible an appreciation, and an intellectual and aesthetic enjoyment of the great periods and cultures of the past each for its own sake; (5) to make possible a more reasoned and intelligent reaction to the practical problems of his own life and contemporary society.

Requirements for a major in History, 36 semester hours, including:

History 105-106; 205-206

Political Science, 6 hours (unless one minors in Political Science)

Elective hours in History, 18 or 24 hours.

Requirements for a major in Political Science, 30 semester hours, including:

Political Science 201.

Elective hours in Political Science, 27 hours.

Requirements for a major in Social Sciences, 30 semester hours, including:

Economics 201

Geography 201

Political Science 201.

Sociology 201

Elective hours in the four above subjects, 18 hours.

Requirements for a major in Sociology, 30 semester hours, including:

Sociology 201

Elective hours in Sociology and Anthropology, 27 hours.

Requirements for a minor in History, 24 semester hours, including:

History 105-106; 205-206

Elective hours in History, 12 hours.

Requirements for a minor in Social Sciences, 18 semester hours, including:

Elective hours in Economics, Geography, Political Science, Sociology, or Anthropology.

Requirements for a minor in Economics, 18 semester hours, including:

Economics 201-202

Elective hours in Economics, Economic History or Economic Geography, 12 hours.

Requirements for a minor in Political Science, 18 semester hours, including:

Political Science 201.

Elective hours in Political Science, 15 semester hours.

Requirements for a minor in Sociology, 18 semester hours, including:

Sociology 201

Elective hours in Sociology and Anthropology, 15 hours.

Requirements for a minor in Geography, 18 semester hours, including:

Geography 201

Elective hours in Geography, or Earth Science 341, 342, or 343, 15 semester hours.

No course may be counted twice in meeting requirements for any major or minor offered by the department.

CERTIFICATION REQUIREMENTS FOR SOCIAL SCIENCE:

Minimum required hours must total 42, divided equally between History and the other Social Sciences. The 21 hours in Social Science must cover a minimum of three of the subject areas.

ECONOMICS

201. Principles of Economics

An analysis of the major aspects of contemporary economic institutions, processes, and systems. Fall; three recitations weekly. Credit, 3 semester hours.

202. Problems in Economics

An intensive study of major economic problems of domestic and international nature, stressing coordination between economic theory and application. Spring; three recitations weekly. Credit, 3 semester hours.

304. Money and Banking

Prerequisite: 201-202.

A study of financial institutions and their role in the economy, and an analysis of the functions of money and credit, prices, and the business cycle. Spring; three recitations weekly. Credit, 3 semester hours.

305. Consumer Economics

Personal economics with special emphasis on handling personal and family funds. Fall; three recitations weekly. Credit, 3 semester hours.

343. Marketing

Prerequisite: 201-202.

A study of the business and economic activities involved in marketing goods with the attention given to marketing tasks, institutions, policies, and consumer and governmental relationships. Spring; three recitations weekly. Credit, 3 semester hours.

406. Economic Systems

Prerequisite: 201-202.

A comparative study of alternative economic systems, including Communism, Socialism, Facism, and Capitalism. Spring; three recitations weekly. Credit, 3 semester hours.

407. Economics of Labor

Prerequisite: 201-202.

The application of economic principles to the administration of modern labor organizations, wage determination, collective bargaining, and public regulations. Fall; three recitations weekly. Credit, 3 semester hours.

409. National Income

Prerequisite: 201-202.

Critical survey of the conceptual framework and structure of national income and its components. Spring; 3 recitations weekly. Credit, 3 semester hours.

GEOGRAPHY

201. Principles of Geography

An introduction to the concepts, methods, and nature of the field of geography as a chorographic science with major emphasis given to the essential facts necessary to recognize and understand the differences and similarities of the major geographic regions of the earth. Fall or spring; three recitations weekly. Credit, 3 semester hours.

304. Cultural Regions of the World

A study of the major cultural regions of the world, with special consideration given to the major causal factors of cultural differentiation. Spring; three recitations weekly. Credit, 3 semester hours.

306. Economic Geography

A survey of the important phases of economic activity throughout the world, with respect to location, development, and distribution of agricultural products, major industries, and trade. Spring; three recitations weekly. Credit, 3 semester hours.

321. North America

A regional study of the geography of North America, including Canada, the United States, Mexico, and Middle America, with emphasis on the physical and cultural characteristics of each region. Fall; three recitations weekly. Credit, 3 semester hours.

330. South America

A study of the physical regions and political units of South America, with special consideration being given to the geographic factors involved in the recognition of various political and economic limitations and potentialities of the continent. Spring; three recitations weekly. Credit, 3 semester hours.

340. Europe

A survey of the geography of Europe by political units, with special attention being given to the geographical aspects of such problems as German reunification, the future of the European Economic Community, and European relations with the Communist Bloc. Spring; three recitations weekly. Credit, 3 semester hours.

351. Geography of the Soviet Union

A geographic survey of the Soviet Union, with special emphasis on the development and location of Soviet agriculture and industry, geographical factors related to future economic planning and political problems. Fall; three recitations weekly. Credit, 3 semester hours.

HISTORY

105-106. American History

A study of the development of the American nation from the discovery of the Americas to the present. Required of all freshmen. Fall, spring; three recitations weekly. Credit, 6 semester hours.

205-206. Western Civilization

A survey of Western civilization from its pre-Greek origins to the present, stressing the worldwide influence of Western culture. Required of all sophomores. Fall, spring; three recitations weekly. Credit, 6 semester hours.

305. The Colonial and Early National Periods of American History

A study of the origin and development of leading American institutions and ideals through the administration of John Adams. Fall; three recitations weekly. Credit, 3 semester hours.

308. The Old South

A political, economic and cultural study of this section, stressing the growth of sectionalism and the conflict that led to the Civil War in the United States. Spring; three recitations weekly. Credit, 3 semester hours.

309. The New South

A study of the postwar South and its effort to re-emerge as a prosperous and equal partner in the American Union. Fall; three recitations weekly. Credit, 3 semester hours.

317. Greek History

A survey of Greek history: brief treatment of Minoan and Mycenaean origins; detailed account of the Hellenic Age and brilliant achievements of the Greek City-State; reasons for the collapse of Greek democracy and the City-State; rise of the Macedonian Monarchy; the career of Alexander the Great and the basic characteristics of the cosmopolitan Hellenistic culture that followed it, until Greece was overshadowed by the rising power of Rome. Fall; three recitations weekly. Credit, 3 semester hours.

318. Roman History

A survey of Roman history from origins in a petty City-State to a universal Christian Empire: origins and development of the Republican Constitution; conquest of Italy and the Mediterranean world; detailed analysis of the fall of the Republic and establishment of the rule of the Caesars; growth of a universal Commonwealth under the Pax Romana; relations of the Imperial Government to Judaism and Christianity; the reign of Constantine and the triumph of Christianity. Spring; three recitations weekly. Credit, 3 semester hours.

327. History of North Carolina

A survey of the history and geography of the State, oriented toward the needs of the public school teacher. Fall, three recitations weekly. Credit, 3 semester hours.

341. Economic History of the United States

Prerequisite: History 105-106.

An historical study of American agriculture, labor, industry, and commerce, with emphasis on the relation of government to the economy. Fall; three recitations weekly. Credit, 3 semester hours.

343. United States History, 1877-1914

A study of American History from the time of the Bloody Shirt through the Populist Movement and the Progressive Era. Fall; three recitations weekly. Credit, 3 semester hours.

351. History of England

A survey of the political, economic, and social development of England, including the evolution of the Constitution, through the reign of Elizabeth Tudor. Fall; three recitations weekly. Credit, 3 semester hours.

352. History of England and the British Empire, 1603 to the Present

A survey of the expansion of England, the industrial revolution, and the commonwealth of nations after 1603. Spring; three recitations weekly. Credit, 3 semester hours.

353. Russian History

A survey of Russian history with due attention to each major period: the creation of the Grand Principality of Kiev; the conversion of Russia; the Tartar Yoke; the emergence of Muscovite Russia as the heir of Byzantium and the "Third Rome"; the "Time of Troubles" and accession of Romanov Dynasty; the westernization of Russia by Peter the Great and Catherine the Great; the Napoleonic invasion; problems and progress of 19th century Russia; The Revolution and the Soviet Regime. Fall; three recitations weekly. Credit, 3 semester hours.

354. American History Since 1900

An analysis of problems growing out of social, economic, and political conditions since 1900. Spring; three recitations weekly. Credit, 3 semester hours.

374, 375, 376. Current History

A study of current events of historical importance, based on periodicals and newspapers. Fall, spring; one recitation weekly. Credit, 3 semester hours.

377. U. S. Diplomatic History, 1607-1865

A study of the following: the roots of isolationism in foreign affairs in the colonial and revolutionary period; a consideration of how foreign policy is formulated and conducted; a particular analysis of such policies as freedom of the seas, freedom of trade, and the Monroe Doctrine; an examination of the foreign policies of the United States in the Civil War period. Fall; three recitations weekly. Credit, 3 semester hours. (This course may earn Political Science credit).

378. U. S. Diplomatic History, 1865 to the Present

A study of the following: the development of foreign affairs from traditional isolationism to world leadership; analysis of foreign pol-

icies such as imperialism, the Open Door, the Roosevelt Corollary to the Monroe Doctrine, and the Good Neighbor Policy; the intervention of the United States in two World Wars. Spring; three recitations weekly. Credit, 3 semester hours. (This course may earn Political Science credit).

379. History of the German Nation Since 1648

A survey of basic events prior to 1648; the significance of the Treaty of Westphalia; the rise of Prussia; the contribution of Frederick the Great; Central Europe during the Napoleonic tribulations and the collapse of the Holy Roman Empire; the rivalry between Prussia and Austria for the primacy in the Germanies; the revolutionary movements of the 19th century; the unification of Germany and other achievements of Bismark; the failure of Germany diplomacy and events leading up to World War I; World War I; the Weimar Republic and the rise of Hitler; Germany and World War II; occupation and rehabilitation of Germany, and her role in the Cold War. Fall; three recitations weekly. Credit, 3 semester hours.

380. History of the French Nation

France at the close of the Middle Ages; the French Renaissance and Reformation; the Religious Wars; the Age of Louis XIV; France and the second Hundred Years' War; the Age of Reason; Absolutism; the Revolutionary Era; Napoleon; the Restoration of the Bourbons; the turbulent Thirties and Forties; Napoleon III and the Second Empire; the Third Republic and Colonialism; World War I, Versailles, and the Quest for Collective Security; World War II and the Vichy Régime; the Fourth Republic and Colonial Reorganization; the Fifth Republic and General de Gaulle. Spring; three recitations weekly. Credit, 3 semester hours.

405. Byzantium: Its Role in Mediaeval History

A survey of Byzantine history from the foundation of Constantinople in 330 to its fall to the Ottoman Turks in 1453: the conversion of Constantine and the foundation of the Christian Roman Empire of the East; the Oecumenical Councils and the definition of the Faith; the East survives the Germanic migrations and continues the traditions of Classical civilization for another thousand years; the first Byzantine Golden Age—the reign of Justinian and the attempted restoration of the Empire; the struggle with Islam and the Bulgars; the Iconoclastic Controversy; the second Byzantine Golden Age—the apogee of Byzantium under the Macedonian Dynasty; Byzantium and the Slavs—the creation of the Slavonic Church and conversion of Bulgaria and Russia; the Schism between Greek Orthodoxy and Roman Catholicism; the revival of Islam—the advent of the Seljuk Turks and the 11th century crisis; the third Byzantine Golden Age—the Dynasty of the Comneni and the Crusades from Byzantium's point of view; the dismemberment of the Empire by the Fourth Cru-

sade—the Empire in exile; Byzantium and the creation of the Serbian Church and State under the Nemanya Dynasty; the restoration of 1261 and last flowering of Byzantine civilization under the Dynasty of the Palaeologi; the final decadence and fall. Fall; three recitations weekly. Credit, 3 semester hours.

406. The Early Middle Ages

A survey of the early Middle Ages from the fall of the Roman Empire in the West to the Carolingian Collapse: the Germanic migrations and the collapse of the Late Roman Empire in the West; the problem of the fusion of Teuton and Roman provincial in the Germanic Kingdoms; Monasticism and the preservation of civilization in the West—particularly the scholarly and missionary activities of the Columban (or Celtic) Church; the restoration of the Western Empire and the Carolingian Renaissance; the age of the Vikings and the conversion of the North; the renewal of barbarian invasions and the Carolingian collapse. Fall; three recitations weekly. Credit, 3 semester hours.

407. The High Middle Ages

A survey of major developments of the High Middle Ages: the Cluniac Reform and Investiture Controversy; the background of the Crusades in East and West; the First Crusade and the development of the Papal Theocracy; the revival of commerce and urban life; the growth of national institutions in France and England; the disaster of the Fourth Crusade; the struggle of the Empire and Papacy; the rise of the Universities; Romanesque and Gothic architecture; Medieval literature. Spring; three recitations weekly. Credit, 3 semester hours.

408. Renaissance and Reformation

The decline of the Papal Church during the Babylonian Captivity, Great Schism, and Conciliar Movement; decay of secular institutions at the end of the Middle Ages; the revival of Classical learning, art, and ideals of life; the Italian and Northern Renaissance; Lutheranism, Calvinism, and Anglicanism, with a consideration of the political and economic as well as religious causes of the break-up of the unity of the Church; the Catholic Reformation. Spring; three recitations weekly. Credit, 3 semester hours.

410. Age of Reason

Emphasis on intellectual, social, and cultural aspects of the 17th and 18th centuries in Europe: creation of the absolute monarchy in France and the Golden Age of French classical culture; the Court of Versailles; the Port-Royal Movement and the Jansenish Controversy; the 17th century literary Salon; the "New Astronomy" and the Intellectual Revolution; Descartes and Rationalism; influence of the English Revolution and the 18th century Salon; the "Philosophes"

and the intellectual assault on the Old Régime; Deism and the assault on traditional Christianity; Rousseau as the apostle of radical revolutionary theory and of the romantic reaction; Walpole and the Gothic Revival. Spring; three recitations weekly. Credit, 3 semester hours.

412. History of Latin America

A survey of the history of the Latin American republics, their struggles for independence and their cultural evolution. Spring; three recitations weekly. Credit, 3 semester hours.

413. Revolutionary Europe, 1774-1815

A study of the revolutionary changes in France and Europe during the French Revolution and the Napoleonic period. Fall; three recitations weekly. Credit, 3 semester hours.

414. Nineteenth Century Europe

A study of the last great century heavily influenced by the Old Régime and yet providing the basic foundations for the present order of things. The Vienna Settlement; Liberalism vs. the Conservative Reaction; the "Metternich System," its application and breakdown in the period 1820-1830; the Bourbon Restoration in France and the Revolutions of 1830; the industrial revolution and the rise of Socialism; the Revolution of 1848 in France, the Austrian Empire, Germany, and Italy; foundation of the Second Empire in France; the unification of Italy and Germany; Bismark and the German Empire; the *Kulturkampf* and the struggle between the Church and the modern State; problems of the Third Republic in France, the Kingdom of Italy, and Austria-Hungary in the period 1870-1900; new aspects of the Near Eastern Question; 19th century Russia. Spring; three recitations weekly. Credit, 3 semester hours.

416. Twentieth Century World

A study of conflict and cooperation in an area of global war, with emphasis on the inter-action of democracy, communism, facism and imperialism. Spring; three recitations weekly. Credit, 3 semester hours.

418. Sectionalism and Conflict in Ante-Bellum American History

A study from the time of Thomas Jefferson of the sectionalism and conflict that led to civil war in the United States. Spring; three recitations weekly. Credit, 3 semester hours.

420. Civil War and Reconstruction, 1861-1877

An analysis of the causes of the Civil War; the military, diplomatic and economic aspects of the War; Presidential and Congressional Reconstruction; corruption of the Grant regime; virtual disappearance

of the Planter Class as a leadership group; emergence of the poor whites of the South; impact of Reconstruction legislation on the emergence of the New South. Spring; three recitations weekly. Credit, 3 semester hours.

422. Imperialism: The Rise and Fall of the Second European Empires

A survey of the emergence of the second Empires of France and Britain in the Nineteenth Century. A careful study of these Empires with particular emphasis upon their decline and the new States that emerge to become the majority in the present day U.N. Spring; three recitations weekly. Credit, 3 semester hours.

424. U. S. Social and Intellectual History

The daily life, institutions, intellectual and artistic achievements of the American people from 1607 to the present. Spring; three recitations weekly. Credit, 3 semester hours.

425. Westward Expansion in American History

A study of the western frontier from our early settlement through the expansion across the continent, with proper emphasis on the Turner Thesis, the social, intellectual and political aspects of this phase of American History. Fall; three recitations weekly. Credit, 3 semester hours.

POLITICAL SCIENCE

201. Principles of American Government

An introductory study of the structure and functions of the government of the United States. Fall or spring; three recitations weekly. Credit, 3 semester hours.

202. Problems in American Government

Prerequisite: Political Science 201.

A complementary course to Political Science 201, offering the student an opportunity to acquaint himself systematically with the best thought on a wide range of internal public problems with emphasis placed on government policies toward business, labor and agriculture. Spring; three recitations weekly. Credit, 3 semester hours.

303. Comparative Government

Prerequisite: History 205-206.

A comparison of major types of government in the contemporary world, with emphasis on the American, English, Soviet, and French systems. Fall; three recitations weekly. Credit, 3 semester hours.

06. State and Local Government

An analytical study of the organization and administration of state and local government. Spring; three recitations weekly. Credit, 3 semester hours.

07. U. S. Constitutional Law and History

A study of the growth and development of the American constitutional system, emphasizing: English and colonial origins; the Revolution, Articles of Confederation, and the Constitution; the establishment of the new government; Jeffersonian Republicanism; John Marshall and Nationalism; Jacksonian Democracy; the nullification controversy; slavery and sectionalism; the Civil War and reconstruction; the revolution in due process of law; governmental efforts to restore competition; the Progressive Era; the Twenties; the New Deal; a new era in civil liberties; and recent constitutional trends. Fall; three recitations weekly. Credit, 3 semester hours. (This course may earn History credit.)

01. Political Parties and Interest Groups in the United States

Prerequisite: Political Science 201.

The party system and elections in the United States; organization, function and present-day problems. Fall; three recitations weekly. Credit, 3 semester hours.

02. Seminar in American Government

Prerequisite: Political Science 201 and permission of the instructor. Study of a selected number of major topics in American Government with readings, discussions and papers on these basic topics. Spring; three recitations weekly. Credit, 3 semester hours.

03. American Political Thought

Prerequisite: Political Science 201.

Main currents in American theory. Fall; three recitations weekly. Credit, 3 semester hours.

05. Soviet Government

A study of the government that emerged after the Revolution of 1917, emphasizing the subsequent power struggle and gradual development of the U.S.S.R. Fall; three recitations weekly. Credit, 3 semester hours.

SOCIOLOGY AND ANTHROPOLOGY

01. Introduction to Sociology

A course intended to introduce the student to the study of society

126 SOCIOLOGY AND ANTHROPOLOGY

as a system of relationships among people and groups, involving an analysis of: regularities of human associations, social positions, social ranking, and various types of social organizations. Fall or spring; three recitations weekly. Credit, 3 semester hours.

303. The Family

Prerequisite: Sociology 201.

The family as a central group in all societies: type of families, how they develop and change; the unique characteristics of the American family, its relation to the economy, government, religion, and law; problems of the family in modern industrial societies—inter-generation conflict, divorce, mobility, and mental illness. Required of all majors in Home Economics. Fall or spring; three recitations weekly. Credit, 3 semester hours.

304. Rural Sociology

Prerequisite: Sociology 201.

A study of the rural area and its institutions, its relationship to the total society with emphasis upon the rural school, the country church, the grange, and the farm home. Spring; three recitations weekly. Credit, 3 semester hours.

305. The Urban Community

Prerequisite: Sociology 201.

The development of the modern city; the relationship between size and patterns of cities and human behaviour; how city life affects the family, work, friendships, and beliefs; trends in urban development. Fall; three recitations weekly. Credit, 3 semester hours.

402. Social Stratification

Prerequisite: Sociology 201.

The examination of social class structure in industrial society, with particular emphasis on the United States: the bases of stratification, class conflict, trends in class structure, and social mobility are considered. Spring; three recitations weekly. Credit, 3 semester hours.

405. Criminology

Prerequisite: Sociology 201.

The nature of crime; the statistics of criminal behavior; the nature of the criminal; the causes of conditions of illegal behavior; theories and practices in the treatment of criminals and the prevention of crime. Fall; three recitations weekly. Credit, 3 semester hours.

406. Minority Group Relations

Prerequisite: Sociology 201.

An examination of inter-group strife as an aspect of social living: current conflicts between races and other ethnic minorities are

studied in a general context of conflict. Spring; three recitations weekly. Credit, 3 semester hours.

07. Social Deviance

Prerequisite: Sociology 201.

A course analyzing deviance as an aspect of social living: the problem of understanding conformity and deviance with reference to current sociological theory; specific forms of deviance such as murder, suicide, prostitution, drug addiction, the hobo, etc., are considered. Fall; three recitations weekly. Credit, 3 semester hours.

09. Social Psychology.

A course analyzing the relationship of the human being as he relates to his immediate environmental background: current research in the area, discussion of basic psychological aspects of the individual and deviations one might expect in today's world. Fall; three recitations weekly. Credit, 3 semester hours.

Anthropology 202. Introduction to Anthropology

A course examining the evolution of man and culture, races and racism, comparative and functional analysis of primitive cultures. social structure and organization. Spring; three recitations weekly. Credit, 3 semester hours.



PEMBROKE STATE COLLEGE

SUMMARY OF ENROLLMENT, 1963-1964

Summer Session, 1963	
First term	620
Second term	456
Total number enrolled	1076
First Semester	
Freshmen	347
Sophomores	255
Juniors	172
Seniors	125
Special	34
Total number enrolled	933
Second Semester	
Freshmen	362
Sophomores	241
Juniors	160
Seniors	132
Special	40
Total number enrolled	935
Total number enrolled during the year	1868
Degrees Conferred	
	June, 1963
Bachelor of Science	86
Bachelor of Arts	28
Total number of degrees conferred	114

PEMBROKE STATE COLLEGE

ENROLLMENT BY STATES, 1963-1964

State Residents	817
Non-Residents	118
TOTAL	935
Enrollment by States	
Alabama	1
Connecticut	1
Florida	3
Kentucky	1
Maine	1
Maryland	1
Massachusetts	4
New Jersey	27
New York	25
NORTH CAROLINA	817
Ohio	9
Pennsylvania	6
South Carolina	30
Texas	1
Virginia	8

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APPLICATION FOR ADMISSION

TO

PEMBROKE STATE COLLEGE

PEMBROKE, NORTH CAROLINA

FOR SESSION 19____19____

ATTACH
RECENT
PHOTO
(ABSOLUTELY
ESSENTIAL)

INSTRUCTIONS:

1. PLEASE PRINT OR WRITE LEGIBLY IN INK. (USE TYPEWRITER IF CONVENIENT)
2. PLEASE ATTACH A RECENT PHOTOGRAPH.
3. IF YOU PLAN TO LIVE IN THE DORMITORY, A \$25.00 DEPOSIT SHOULD BE SENT WITH THIS APPLICATION. IF YOUR APPLICATION IS WITHDRAWN AFTER AUGUST 15, YOUR DEPOSIT WILL NOT BE REFUNDED.
4. YOUR APPLICATION WILL NOT BE CONSIDERED UNTIL YOUR TRANSCRIPTS HAVE BEEN RECEIVED.

NAME MR. MISS MRS.		LAST	FIRST	MIDDLE	ADDRESS		CITY	STATE
HEIGHT _____	RACE _____	AGE	DATE OF BIRTH		PLACE OF BIRTH	SEX M____ F____	SINGLE____	MARRIED____
WEIGHT _____							DIVORCED____	
CHURCH PREFERENCE		WHICH SEMESTER DO YOU WISH TO ENTER PEMBROKE STATE COLLEGE? FALL _____ SPRING _____ SUMMER SESSION _____ 19____ 19____					SEPARATED____ WIDOW____ WIDOWED____	
FATHER	NAME		LAST	FIRST	LIVING YES____NO____	ADDRESS		CITY STATE
	PLACE OF BIRTH		OCCUPATION		EXTENT OF EDUCATION			
MOTHER	NAME		LAST	FIRST	LIVING YES____NO____	ADDRESS		CITY STATE
	PLACE OF BIRTH		OCCUPATION		EXTENT OF EDUCATION			
HUSBAND WIFE	NAME		LAST	FIRST	ADDRESS		CITY	STATE
HIGH SCHOOL ATTENDED			ADDRESS			DATE OF GRADUATION		
DID YOU PLAY IN THE HIGH SCHOOL BAND? YES____NO____ DID YOU SING IN THE CHORUS?. YES____NO____ DO YOU PLAY THE PIANO? YES____NO____ NAME OF COLLEGE ATTENDED ARE YOU ELIGIBLE TO RETURN? YES____NO____					IN WHAT ATHLETICS DID YOU PARTICIPATE? _____ OTHER ACTIVITIES _____ SEMESTER HOURS COMPLETED _____			
IN WHAT ACADEMIC FIELD DO YOU DESIRE TO MAJOR?					ARE YOU A VETERAN? YES____NO____			
DRAFT BOARD NUMBER		ADDRESS				SELECTIVE SERVICE NUMBER _____		
DATE		SIGNATURE (NOT TO BE PRINTED OR TYPED)						

